

SOUTHERN TEXTILE BULLETIN

VOL. XX.

CHARLOTTE, N. C., THURSDAY, SEPTEMBER 23, 1920

NUMBER 4.

EVERYONE

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with a materially shortened number of working hours per week, is its capacity to be operated during the noon hour and a corresponding time night or morning without any weavers at all.

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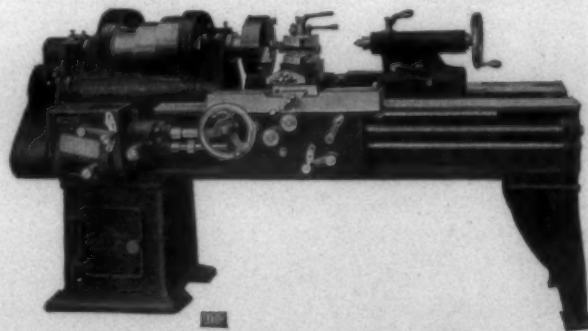
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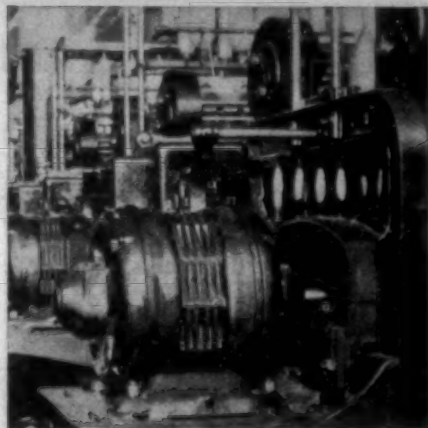
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SOUTHERN TEXTILE BULLETIN

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VOL. XX.

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NUMBER 4

Survey of National Conditions

(Prepared by Franklin K. Lane from Telegraphic Reports and Issued by Fidelity and Deposit Company, Baltimore.)

Franklin K. Lane, former Secretary of the Interior, today issued a statement, making public a summary of what he calls "the first comprehensive, carefully-made and approximately accurate picture of industrial, agricultural, financial and political conditions throughout the United States."

It discovers in the foreground, he says, that both major political parties have overlooked the greatest issue in the public mind, which is the cost of living. It also shows, he states, that the country is on a sound economic basis, with the wave of extravagance subsiding, saving increasing, wholesalers and retailers optimistic over the winter outlook, and a growing disposition for hard work, although the individual productivity of labor is not yet showing much evidence of increase.

Mr. Lane's statement summarizes a survey made through 900 field representatives of the Fidelity and Deposit Company of Maryland and covers every section of the country. Manufacturers, merchants, chambers of commerce, bankers, lawyers, business men and farmers were questioned in the effort to mirror the immediate economic and political situation and obtain a consensus of representative opinion as to the future. The replies from all localities were made simultaneously by telegraph.

In a preface to his analysis of the survey, Mr. Lane says:

"With the Presidential election but six weeks away and the winter rapidly approaching, many thoughtful people stand hesitant and undecided, having difficulty because of the general lack of knowledge of business conditions outside their own locality or interests. The general tendency has been to see what the next man thinks, with the uncomfortable feeling that his guess is no better than another's. I believe for this reason, the picture, presented in the tabulated analysis made by the Fidelity and Deposit Company, is of interest to every business man and other voter. While it is not, of course, perfect in detail and exact in prophecy, it is as clear and valuable a conspectus of present conditions as can be gathered."

Under the heading of industrial conditions, Mr. Lane says: "Economically, the United States is shown to be better off than any other country in the world. There is no evidence of idleness. Our people have the opportunity to work and are at work."

"There is no shortage of raw material sufficient to curtail production reported from any of the nine geographical districts into which the country was divided for the purpose of the survey. Only in the district including Minnesota, the Dakotas, Iowa, Kansas, Nebraska and Wisconsin is there evidence of a lack of orders. New England industries report a number of cancellations, but there, as elsewhere, manufacturers are well filled with calls for their products."

"Transportation conditions are improving everywhere and a substantial reduction in the freight car shortage is reported in every district except in the Rocky Mountain States, in the Southwest and in the district including Kentucky, Tennessee, Alabama and Mississippi, although an improvement is noted in the latter district."

"A shortage of coal and the failure of labor to increase individual productivity appear to be the only two unfavorable aspects in the immediate industrial situation. The Rocky Mountain and Pacific States report a sufficient supply of fuel. All other sections of the country are feeling the shortage, but it is apparently least felt by the South Atlantic States."

"Although labor is costing still more than it did last year, it apparently is producing no more. Wages have advanced from 10 to 50 per cent in the last twelve months and yet nowhere is there reported increase in productivity per man. I am not expecting that the cost of labor will fall off even in the worst of times to its pre-war stage, for I believe that the real differential between directing labor and manual labor will never again be as great as it has been."

So far as the distribution of labor is concerned, the situation nationally appears to be well equalized. A shortage of labor is found only in the Middle and South Atlantic States and this is largely of unskilled workers. In the rest of the country the demand and supply appear bal-

anced. Only in some sections of the Middle Atlantic States is any unemployment reported and this is in certain of the skilled trades, chiefly the building and shipbuilding trades.

"An important disclosure of the survey is the seriousness of the housing situation. In many of the larger industrial centers where the shortage has been most acute, the investigation of the Fidelity and Deposit Company has disclosed building operations to be decreasing instead of increasing."

"The call for buildings comes loudest from the most essential places of manufacture, rather than from the retail centers, and is for low-priced dwellings. Building construction is increasing in New England, but the bulk of the construction is of factories, warehouses and stores. New York, Pennsylvania and most of the other great industrial states of the East and Middle West show a falling off in building operations. There is improvement in the housing situation in Southern and Pacific Coast industrial centers, with special emphasis on the erection of workmen's homes."

"In no section of the country did the investigators find sentiment in favor of government ownership of the railroads; and everywhere better transportation conditions are reported."

"Agriculture is generally recognized as the backbone of the country, and the farming situation is excellent; from no section has an unfavorable report been received. Our farmers appear everywhere to be in too happy a mood to permit at this time the cynicism, 'the farmer is always grumbling.' They are well supplied with funds from the sale of this year's crops, but they are wise in that they know that more favorable marketing conditions can be created."

"The recent drop in grain prices is reported to have had no effect except in the Rocky Mountain States. Farmers of Illinois, Indiana, Michigan, Wisconsin and other Central States are withholding grain."

"In the financial field, money is tight. That may mean several things: first, that the people want money badly to put into producing activities; second, that the banks attempt to get whatever the traffic will bear, shearing close to the skin; third, that there is an adequate sup-

ply of money; or fourth, that those who have money lack confidence."

"There are other reasons, no doubt, and among them that as the dollar now buys less than heretofore, people with money wish to charge more for the service that money gives. No one can accurately say which of these causes is the most important factor, but probably all contribute to the present situation."

"The telegraphic reports from every section of the country state that the banks are well loaned up, although money is available in the East and Central districts at from six to eight per cent interest. The Southwest, Rocky Mountain and Pacific States report the highest interest rates, averaging from 8 to 10 per cent, and in the Mountain district as high as 12 per cent."

"There is great encouragement, however, to be drawn from the fact that in only one of the nine geographical divisions, the Rocky Mountain, has there been a decrease in bank deposits during the last six months. While the general increase includes corporation deposits, individual savings accounts show a more marked improvement everywhere. This seems to show clearly that the orgy of spending and extravagance is over."

"Discounting of bills by industrial concerns is universally reported. Except in the Middle Atlantic, Southwestern and Pacific Coast states, manufacturers appears to be carrying large amounts of customers' paper."

"The country does not like the present taxation system. The Excess Profits Tax is in bad favor everywhere. Opinion is divided, however, as to a substitute. In the East and Central West, sentiment runs strongly for a sales tax, but elsewhere, opinion as to a substitute is divided."

"We are not yet masters of the art of distribution of products. The fact that the farmers uniformly report a desire for some co-operative method by which their products can be brought to consumers means that this problem is of greatest importance. But it is not for the farmers' benefit primarily that such a movement must quickly culminate in action. The consumer feels that somewhere between the farmer and him-

(Continued on Page 29.)

Mission of the Centrifugal Extractor.

To be able to extract ALL the liquid possible from various solids is conceded to be the centrifugal extractor's mission on earth—from the primitive methods employed by the Indian of twirling their blankets on poles, to our present day method of direct flexible motor driven centrifugal extractors.

The energy confined in your body if allowed to expend all its power simultaneously would wreck that body, and this finds its similitude in every known mechanical contrivance on earth.

A SMOOTH START, A SMOOTH STOP, and equal flexibility at all speeds in an extractor has been recognized as an ideal and long looked upon as unattainable.

That some progress has been made along this line is evidenced by the new design, Fig. 1, now fast finding merited favor in industries where for generations back the method of centrifugal separation was employed.

Progressive managers and superintendents the country over are setting their faces toward the centrifugal, as the solution of extraction and drying problems and are finding it pleasingly easy and profitable.

Until very recently the tendency in extractor design was to adhere to the old steam engine or belt driven machine, and here and there attempts to adapt it to electric drive, with various degrees of success.

When it was universally recognized that electrical driven extractors would be a valuable asset to the world at large, providing the objec-

tionable features could be eliminated, one company saw at once that to convert an old machine designed for steam or belt to an electrically driven unit was a step in the wrong direction, and was at best only a "patched up" job.

So they built a machine that was DESIGNED for MOTOR DRIVE and because of its rugged construction and heavier load capacity it was christened "HERCULES."

Most centrifugal extractors have the same general appearance but the "HERCULES" is different. It does not require much head room and takes less floor space than most makes. While it is true that it has a pleasing appearance and is compact, it was designed FOR SERVICE, DEPENDABILITY and ACCESSABILITY and NONE OF THESE REQUISITES WERE SACRIFICED FOR APPEARANCE.

THE CURB or tub as shown at "C"—Fig. 2, is of cast-iron and carries in its center the ball-bearing retaining housing; "D"—Fig 2, this housing is really dust proof and is kept full of oil for bearing lubrication. This is a radical departure from other types, and as can be seen is as simple and free from "junk" as any one could wish.

THE BEARINGS are of radial type, heavy duty Hess bright ball bearings, and are amply large for any loads; these are mounted on the spindle as shown at A in Fig 2.

THE BASKET "B" is of extra rugged construction encircled by steel retaining bands "R". THESE ARE NOT RIVETED OR FASTENED TO THE BASKET WALL, and consequently DO NOT EXERT ANY

UNEQUAL STRAINS. This is a point that is well worth the time and trouble to investigate.

Stock machines are equipped with copper or steel drums or basket walls L, cast semi-steel basket bottom "U" and incidentally this casting has a housing top "O" that accommodates the clutch shoes. Its outward surface is heavily galvanized.

THE ESPINDLE "S" is of nickel-steel, on the top of which the basket is pressed, a generous taper that is pulled up snugly and retained by

nut and lock washer.

THE MOTOR "M" is of special vertical type heavy duty, with impregnated coils and is ball bearing construction. A feature of the motor is the absolute absence of oil drippage.

THE TILTING BRACKET "T" upon which the motor is supported is ribbed heavy enough to insure rigidity and precludes the possibility of shivering around. This bracket is fulcrumed at "F" and is bolted to the curb. When it is required to remove motor or basket it is only

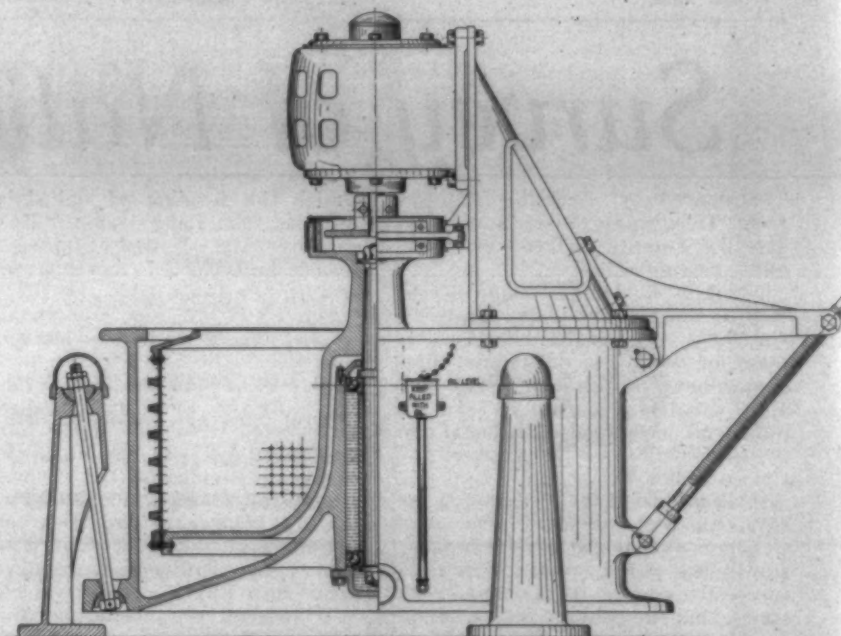


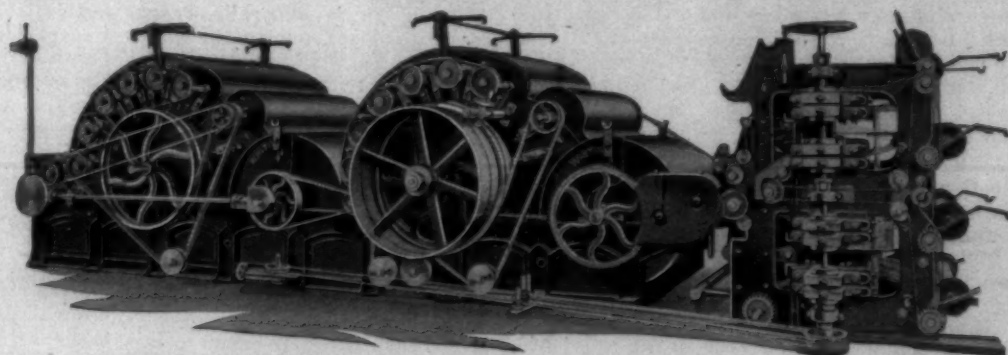
Fig. 1 Type B Motor Driven Self Balancing

WHITIN MACHINE WORKS

ESTABLISHED 1831
TEXTILE MACHINERY

Manufacturers of

Complete Condenser Plants for Wool and Cotton Waste Yarns



Intermediate and Finisher Cards with Four-Bank Condenser

MAIN OFFICE AND WORKS
WHITINSVILLE, MASS., U.S.A.
SOUTHERN OFFICE CHARLOTTE N.C.

necessary to remove bolts "H" and the tilting bracket with motor on is swung back out of the way by the tilting screw "N."

THE CLUTCH shown in Fig 3 REST POSITION is composed of three or more shoes "A," "B" and "C" which are covered with or made of a non-burning composition "N" and transmit the rotative effort from the motor to the basket direct, yet has a FLEXIBILITY THAT OBVIATES MISALIGNMENT TROUBLE and permits of a pleasingly smooth start. This feature allows the motor to jump to full speed almost instantly and "picks up" the load gradually. This is accomplished by the centrifugal force throwing the shoes out into contact with surface "S" in the figure "4". THE CLUTCH IS ENTIRELY AUTOMATIC IN ITS ACTION AND REQUIRES LITTLE OR NO ATTENTION.

THE BRAKE is practically a self-centering one, of the band type and is operated by a powerful toggle joint. It is lined with a non-burn lining, and can be relined very readily when the occasion requires. WHEN ONCE ADJUSTED THIS BRAKE ONLY REQUIRES INFREQUENT "TAKING UP."

PUSH BUTTON CONTROL is the feature that permits the use of unskilled and inexperienced help, and prevents burning out of motor, blowing fuses and in general makes for a fireproof installation.

The starting switch circuit-breaker, etc., are enclosed in a special box which can be locked up and thus put beyond the possibility of tampering by unauthorized persons.

Many "Hercules Special" Machines are ordered where the requirements call for something different from a "standard" machine.

For instance, Jones & Co. want a machine with full open top, their particular class of work calls for it and they get it, for the Hercules can be inverted or in other words the motor drive can be installed underneath instead of over-head. Better, you say? No, but it may suit their individual requirements and

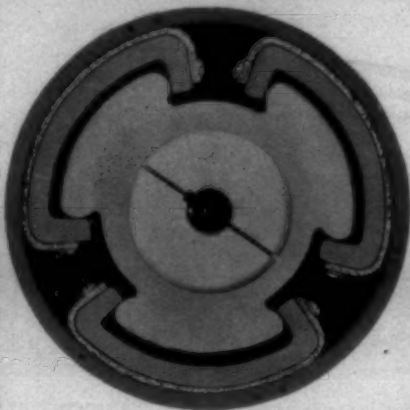


Fig. 2
Clutch in Running Position

after all WHAT YOU WANT IS A MACHINE FOR YOUR WORK.

If it saves labor cost or earns more, does the work better or causes less waste or if it insures SAFETY, it has a consistent claim on your attention.

Should you require a special machine it can easily be taken care of, still following the general design,

for the adaptability of this machine is at once apparent to you if you are technically inclined.

To those who are apt to think of these details as minor details an explanation will not be amiss.

The foregoing covers completely the basis of the Hercules Centrifugal Extractor design, to this can be added the "self-balancing" stands, bottom discharge type, continuous type, and many more types, each and every one is the result of imposing commercial demand.

A direct appeal is made to extractor users to judge this machine on its merits and use the machine that is built for "Safety." HERCULES CENTRIFUGAL EXTRACTORS are made in sizes 30-in., 36-in., 42-in., 54-in., and 60-in. diameter.

A card or phone request will get full particulars.

An invitation is extended to all who are interested, to visit the plant of the EAST JERSEY PIPE COMPANY at PATERSON, N. J., where demonstrations are always in order.

These machines will, also, be on display in the sixth annual Chemical Exposition on the fourth floor at the Grand Central Palace, New York City, week of September 20th and at the Fourth Southern Textile Exposition to be held at Greenville, S. C., October 18-23, in charge of Mr. E. S. Player, Southern agent.

National Niagara Blue NR.

The National Aniline & Chemical Co., Inc., announces that it has resumed the manufacture of Niagara Blue R, a pre-war type, but which

will be offered under the designation National Niagara Blue NR.

National Niagara Blue NR is a direct cotton color. It is especially useful for the production of heavy blues on cotton and allied fibres. Dyeings produced with this new type possess very good all-around fastness, and particularly to washing. When dyed in a neutral bath upon mixtures of cotton, wool, and silk, the cotton takes a slightly heavier shade, which is of decided advantage. When the same fibres are dyed in a slightly acidulated bath the three fibres are dyed practically uniform.

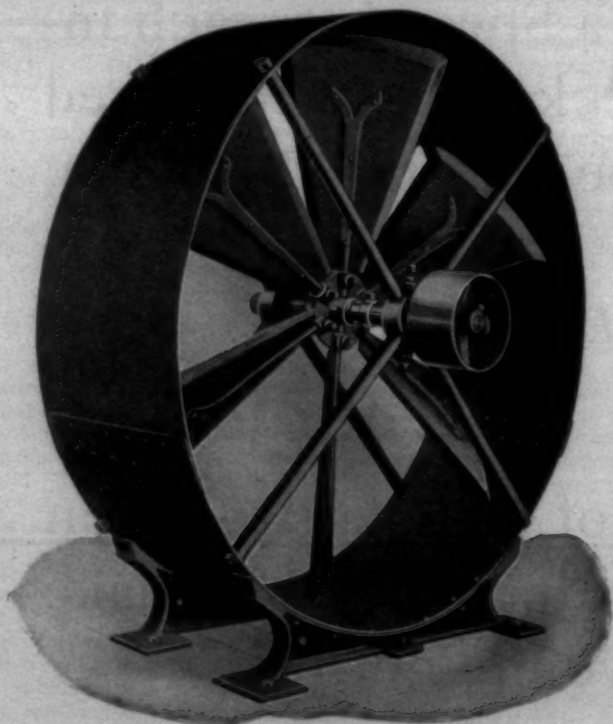
Increased fastness to washing is obtained by after-treating with formaldehyde, which has but slight action on the shade. Dyeings subjected to diazotising and developing with National Developer B are somewhat bluer and darker.

National Niagara Blue NR is useful for a variety of purposes, but more particularly for the dyeing of knit goods and union material where shades fast to perspiration are desired, besides being of value in cross-dyeing.

They were rehearsing for the opera when the conductor was nearly frightened out of his boots by a terrific blast from the trombone player in the corner.

"What are you doing?" roared the conductor.

"I'm sorry, sir," came the reply. "It was a fly on my music." "But," he added, with just a touch of professional pride, "I played him."—Binghamton Press.



Our Improved Steel Frame Vertical Fan

All of our fans have Steel Frames, Drums, Blades, Arms, Shafts, etc., making practically ALL STEEL CONSTRUCTION.

B. F. PERKINS & SON, Inc

8 Crescent Street,

HOLYOKE, MASS., U. S. A.

The PERKINS Ventilating and Exhaust FAN

Few textile plants but what need either a Ventilating or an Exhaust Fan.

The Perkins Fans have many special features which will appeal to everyone interested.



The guess-how-much-of-this and guess-how-much-of-that, which tears up your work, or the Ready Prepared size which is made by a Specialist; each ingredient accurately weighed, checked and re-checked so that each batch of size will be exactly the same, and your work—UNIFORM.

TO MAKE THE BEST SIZE USE ONLY

Starch

Water

Tallofats

Order two, three or five barrels of Tallofats today on approval; test it thoroughly, and if it does not make your weaving run better you owe me nothing.



MANUFACTURER

CHARLES R. ALLEN

Charleston, S. C.



DISTRIBUTOR

Georgia Mills Favor 30 Cents for Artificial Wool From Cotton Waste.

Atlanta, Ga.—While a number of cotton mills in other sections of the country have either shut down entirely, or materially curtailed production, there has been no material slowing down in Georgia, and only one mill out of about 151 in the State has reduced wages. This was a 10 per cent reduction, which was acceptable to employees, who were taken into the confidence of their employer, the latter explaining and proving that to maintain full operation at top wages, with no new orders, would mean that it would have to shoulder a load that would lead to bankruptcy.

This mill was the Barrow County Cotton Mills at Winder, Ga.

According to secretary and treasurer, O. E. Glenn, of the Exposition Cotton Mills of Atlanta, cotton will not sell under 30 cents a pound this season and mills are willing to pay from 30 to 35 cents for staple.

"If we can buy cotton this fall at from 30 to 35 cents a pound, we and other cotton mills, will cut prices of finished goods 20 to 30 per cent, at least, which, in my opinion, will bring about a great wave of buying from jobbers, retailers and the public," he said.

Mr. Glenn says that while his mills are slowing down to some extent, there has been a slight increase in business, but most of the mills' activity is on old contracts. He says that the stocks of jobbers and retailers are at low ebb and that by the middle of October they will know more definitely what cotton is going to bring and that with a staple basis they will be able to make new prices, which, he believes, will be sharply lower.

Jobbers anticipate a marked increase in business about the middle of next month when mills are expected to make a sharp cut in their new prices for next spring.

"At present we have no basis to operate on," said a member of the cotton goods department of the John Silvey & Co., "but with a new scale of prices, we will have a definite guide and things will pick up rapidly."

"At present retailers in Atlanta and throughout this section are buying hand to mouth—everyone waiting on new prices and to see what the price of cotton is going to settle around. There is no scarcity of any line of goods, and shipments are arriving more freely, with a corresponding betterment in making shipments to out of town points, owing to improvement in railroad conditions."

The reopening of the American Woolen Mills and their exhibit of next spring prices at sharp reductions, has had a cheerful effect on business sentiment in local dry goods circles, especially news reaching this city to the effect that their large building was crowded with customers on opening date.

However, it is declared by a local jobber that the American Woolen Company could have made a larger concession in prices than it did, owing to the heavy fall in the price of raw wool and still maintained wages at top levels.

(South African Journal of Industries.)

Announcement has been made that a process has been discovered by which artificial wool can be produced from cotton waste. The basis of the artificial wool is cellulose acetate, and the material is claimed to be an even better insulator against heat and cold than ordinary wool, that it will wear well, and that it can be successfully dyed any desired color.

The new material has, it is understood, been subjected to severe tests by the textile department of the Leeds (England) University, where it has been successfully converted into fabrics. Cloth was woven with a mixture consisting half of artificial wool and half of natural wool, the product resembling tweed. The cloth, according to Prof. A. Barker, head of the department concerned, would prove serviceable for men's wear by women who fancy cloth resembling homespun.

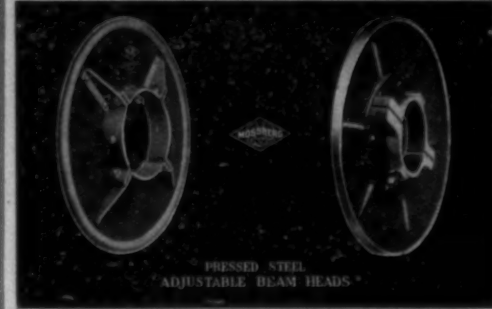
Prof. Barker declares that artificial wool will have results corresponding to those of artificial silk, but pure wool will not be ousted from the market any more than pure silk has been. It can not be assumed that people who prefer fabrics of artificial wool to those of natural wool, and it may be found to have wearing qualities which will commend it to the workers. The Overseas Daily Mail states that it is recognized that the new product has certain limitations, one of which is its liability to break and its inelasticity. Owing to this it may not at present be possible satisfactorily to use it in the production of yarns on the worsted principle, for which purpose it is necessary for yarn to possess a uniforming combing length of 2 inches or more. Where short fibers can be employed, however, such as in woolen yarn and cloth manufacture, it may prove serviceable.

Squeezing the Water Out of High Wages.

Greensboro, N. C.—A prominent mill manager states, that he does not anticipate "any universal reduction" in wages of cotton mill employees, but he is positive that "the mill managers will proceed to take the water out of wages by bringing production to a point that matches the pay for it."

He cited one instance where wages had not been reduced but the payroll had been decreased about \$400 a week, resulting in a 10 per cent increase in production, and this desirable result, he pointed out, was accomplished "by simply squeezing out a little water, by eliminating inefficient employees. Furthermore this was only a small mill." The mill manager quoted referred to wage cuts in Southern cotton mills ranging from 10 to 20 per cent, but said they were exceptional and were effected at points, where much too high a wage scale was in effect.

Work your sorrow into poetry and the people will buy it to make them think.



MOSSBERG

STEEL REELS, BEAMS
AND SPOOLS

BEAMS, Spools and Reels made of Pressed Steel are decidedly superior to those made of wood or cast-iron. They are stronger and lighter.

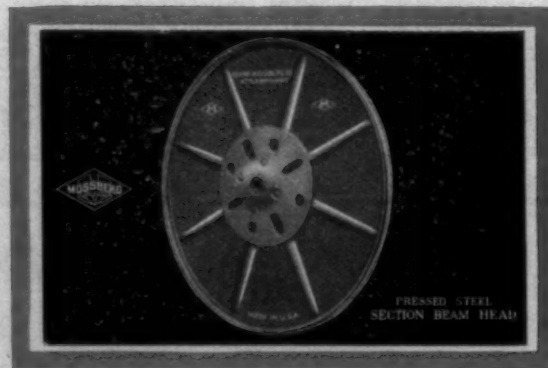
Mossberg Pressed Steel Construction is being utilized by mills the country over. Mossberg Equipment is saving time and money wasted by frequent changing and purchasing.

Write for interesting catalog on Pressed Steel Equipment. It is instructive and valuable.

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Sees Germany as Strongest Competitor in Textile Field.

(By M. D. C. Crawford.)

The significance of the German dyed yarn transactions in Bradford and Leicester can hardly be overestimated. Germany's position in applied chemistry may be used to give her a commanding vantage point in the textile field. Over 500 shades are being offered. The repressive tariff regulations relating to dyes may be made unduly effective by a comprehensible reluctance on Germany's part to give up the fine and more difficult classes of dyes, except in merchandise. It means more revenue to sell the world dyed merchandise than merely to purvey the comparatively unimportant chemicals.

It would not be the first time in history that an economic, repressive legislation had unforeseen reactions.

At the end of the middle ages, France prevented English wool growers from shipping their product to Flanders. The result was that Flemish weavers went to England and established the great woolen and worsted industry. Stringent English navigation laws in the 18th century built up an American merchant marine.

Before the war, England sold yarn to Germany and bought dyes. In a certain instance, England sent fine yarns to be dyed in Germany, brought them back to be woven in Manchester and Bradford and then sold them in all parts of the Seven Seas. The ultimate advantage lay with England.

Necessity is a great teacher; impending ruin is the whetstone of invention. It is conceivable that the Allies may force Germany into experiments, that, however they may harass the present decade of Germans, it will leave her in the end with knowledge and power greater than her own unstimulated efforts could encompass.

What applies to England applies to America. No impartial student can fail to pay tribute to the progress of our dye industry; none may doubt the essential character of dyes. But it will win neither support for our dye makers, nor help the textile industries to pursue any course that must have as a result the transferring to Germany of control in the higher branches of the textile industry. What we need is a very frank statement of fact.

There has been a tendency toward the theatrical in dye publicity. In this, the serious constructive mind, in the pivotal positions in dye industry have not always been directly to blame. They, equally with the public, have been the victims of over-enthusiastic, often unduly, interested friends. Fiction, fable and fact have been mixed with references rather to literary effect and propaganda than the sober usages of constructive publicity.

In the meantime, the cat is at the cream. It is obviously in the general interest that Americans have a healthy, vigorous, progressive, self-sustaining dye industry. It is equally obvious that this industry cannot be developed at the risk of other equally important industries. But

there must be tenable middle ground; there must be some point of mutual interest.

Since the first stages of the war and the consequent beginning of our dye problem, the Daily News Record has urged frankness, the elimination of glittering generalities and the substitutions of solid facts. We have lost valuable time, we have run the risk of grave misunderstanding but it is not too late. Perhaps the first conditions were unavoidable, but the latest hour has arrived for constructive understanding. The danger of German textile competition, based on dye supremacy is too imminent to be disregarded.—Daily News Record.

The Future of the Japanese Raw-Silk Market.

An article in a recent issue of the Oriental Economist gives a Japanese view of the future of the raw-silk market. After briefly recording the progress of the enormous slump in the price of raw silk from the maximum of 4,400 yen (yen equals \$0.4985) per bale in January, 1920, to 1,200 yen in May, the article continues in part as follows:

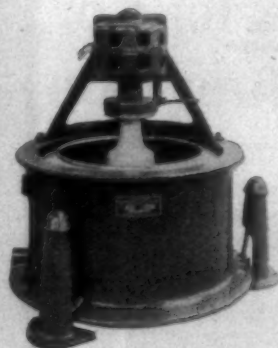
It is the opinion of some that the future of the raw-silk market will depend upon financial conditions in Japan, but to us it seems that just the contrary will be the case; that is, the conditions in Japanese financial affairs will be controlled by the conditions in the raw-silk market. It seems that the market has reached the bottom for the present.

Early in the summer of this year the stocks of raw silk at Yokohama amounted to 50,000 bales, an increase of about 31,000 bales over last summer's stocks. It is seldom that there is such a large accumulation when the new season is approaching, and the market is naturally dull. At the price of 1,200 yen a bale dealers can export raw silk without much difficulty, so that it is probable that stocks will be cleared up gradually.

A cocoon crop of about 3,000,000 koku (koku equals 5,119 United States bushels) is expected this season, which would be about seventenths the amount of last year's crop. As the spring crop is poor, it is natural to expect an advance in price. However, while one kwan (kwan equals 8.27 pounds) sold for 13 yen last year, this year it brings only 6 yen, while the cost of production has advanced to twice that of last year. Mulberry leaves cost 1 yen per 30 kwan this year, which will probably decrease the number of egg cards for summer cocoons, and this year's cocoon crop will surely show a great decrease from that of last year.

Orders for habutai are reported to be coming from abroad. While on one hand the crop for this year will show a decrease on account of the fall in the market price, on the other hand it is expected that the export of raw silk and habutai will increase, so that these two factors will bring about a scarcity in the commodity which will result in a price advance.

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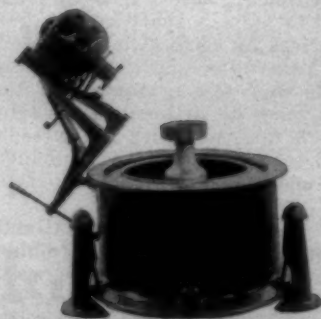
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PHILADELPHIA, PA.

EAST JERSEY PIPE CO. SUCCESSORS TO **GILLESPIE MOTOR CO.**
PATERSON, N.J.

Southern Mill Man Writes Very Fine Letter.

One of the cotton mill authorities of the South, and perhaps one of the most widely known mill men from that section, has just written a letter to his selling agents in this city which is remarkable because of its poise and the breadth of view expressed in it.

It was not intended for publication and was begged from the receiver as typifying the real status of the market and manufacturing situation in cotton goods as men of long experience see it today. The letter as published in the Journal of Commerce follows:

"We fully recognize that little can be done in the market at present, and feel it extremely unwise to attempt forcing goods on people who do not wish to purchase them. Permit conditions to adjust themselves in a normal way, and everything will work out satisfactorily.

"We must not lose sight of the fact that cloths in enormous quantities will continue in use and that demand for such cloths is sure to arise in the not distant future. It is certain to come and mills are sure to be able to continue operation in order that the demands of the people may be supplied. This is not the first depression the market has experienced and will not be the last. Depressions have run their course in the past, and the market adjusted itself properly, and I do not feel that it will fail properly to adjust itself this time and do so in the next sixty days.

"As to costs, we must not lose sight of the fact that until recently cotton mill employees were about the poorest paid workmen in the country—almost on a parity with farm labor. There never was a reason other than custom why mill employees should receive so much less for their services than other classes of labor requiring no more skill than is required of the mill employee. The question of a wage parity has been adjusted, as it should have been long ago, and in my judgment will continue as at present. Those who expect to see prices of cloths at pre-war levels, and expect to see mill labor at pre-war levels, will be forced to adjust their ideas to the changed conditions. We have the change and I am glad of it.

"Mill employees are being paid a living wage, and I hope and believe will continue to be. Everything that enters into the cost of making cloth, including labor, fuel, supplies, taxes, including State, county, municipal and Federal, has materially advanced and today the cost of producing a yard of cloth is almost three times the amount the cloth sold for a few years ago. Cotton may or may not decline 3 or 4 cents per pound, and that seems to be the only influential factor in the minds of the public, and yet cotton, while an important factor in costs, is only one of the factors entering into the costs of the fabric.

"The various other factors, including labor, will continue an important detail to be reckoned with, and in my judgment labor in other lines must materially decline before mill employees will be forced to ac-

cept a lesser wage. Employees in the mills are now on a parity with much of the labor of other lines, but are not on a parity with bricklayers, carpenters of the saw and hammer type and labor of like character, and before there is a decline in wage scales of the mills there must be a decline of the scale of that class of labor requiring no more brains or skill to be successful.

"I mention the above simply to indicate to you that in my judgment prices of cloths cannot permanently decline, and that I feel prices are at present dragging the bottom. There is no profit to be gained by insisting on buyers operating when they do not wish to operate, and certainly no reason to insist on sales at present unprofitable levels. Just permit matters to adjust themselves and I am sure we will have a profitable business before Thanksgiving Day."

Identified.

"Now, Tommie, can you tell me who it was that commanded the sun to stand still?" the Sunday-school teacher asked.

"No, I don't know the guy's name," Tommie, who had heard much talk at home, responded, "but I'll bet it happened before there was regular union hours and that he was some employer tryin' to get a longer day's work out of his poor down-trod workin'men!"

Pacolet Mfg. Co., Mill No. 1.

New Holland, Ga.

D. W. Anderson....Superintendent
R. R. Penland.....Carder
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W. S. Smith.....Weaver
R. N. Westmoreland....Cloth Room
C. W. Wright.....Master Mechanic

Wanted—Two violin players for Calvine Mill Band. Will do good part by right men. J. J. Barrett, Calvine Mill, Charlotte, N. C.

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Clear, Clean water in ample volume for the mere cost of pumpage with

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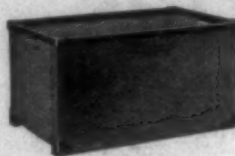
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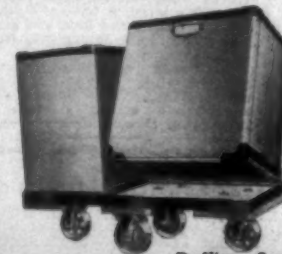
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Young men of character and force find that technical education enables them to succeed in their chosen vocations. State College graduates are prepared not only for personal success, but for leadership in industrial progress. The college offers thorough practical, **FOUR YEAR TECHNICAL COURSES IN:**

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TWO YEAR COURSES IN:

Agriculture — Mechanic Arts — Textile Industry
One Year Course in Auto Mechanics
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Excellent equipment in all departments.

Session begins September 7. Accommodations limited to 1,000. Young men who expect to enter should apply early, as room for only about 400 new students will be available.

Entrance requirements for four year Freshman Class, 14 units, distributed as follows: English, 3; History, 2; Mathematics, (including Algebra through Progressions and Plane Geometry), 2½; Science, 1; Elective, 5½. For catalogue, illustrated circular, and entrance blanks, write E. B. OWEN, Registrar.

From N. Y. Ev'g. Sun

**PLUNGES TO PLATFORM AS
TUBE TRAIN IS HELD UP**

A fuse blew out on a Hudson and Manhattan train, west bound, as it entered the Exchange place station in Jersey City during the rush hour yesterday. Walter Thompson, thirty years old, of Delawanna, a passenger, was so scared by the report and smoke that he plunged head first through a window upon the platform. He was cut on the face and arm and was taken to the Jersey City Hospital in an ambulance.

The road was blocked twenty minutes while the burned-out fuse was replaced. The Exchange place and Grove street stations were jammed for three-quarters of an hour.

This could not
have hapened
with

Atlas

4-in-1
Multiple Fuses

When an Atlas blows on short circuit, even on 600 volts, there is no noise, no flame, and no smoke. Why?—because of the patented silencer feature which smothers the arc, cools the temperature of the gases, and reduces their pressure. Result: A silent blow.

Atlas Fuses are fool-proof and can be renewed only with self-contained elements. It is impossible to insert any metallic substance which will render inefficient the fuse as it is received from the factory.

Guaranteed to operate strictly in accordance with specifications for enclosed fuses as promulgated by Underwriters' and Factory Mutual Laboratories.

The Approval Labels of



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UND. LAB. INSPECTED

Insures Perfect Performance.

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Multiple Electric Products Co., Inc.
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It Saves Money
For Others



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Money for
YOU

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COTTON YARNS

80-2 TO 80-2 FLY CONES, TUBES, SKEINS & WARPS

MILL AND SHIPPING POINT, CHARLOTTE, N. C.

OFFICE: LOWELL, N. C.

CHARLOTTE, N. C. Aug. 10, 1920.

Simplex Roll Calendering Machine Co.,
Anniston, Ala.

Gentlemen:

Back in April we noticed a cut of your Calendering Roll Machine in the Southern Textile Bulletin; this cut appealed to us and we immediately installed one of these machines. We have watched this machine up carefully and are glad to advise that we are highly pleased with the results that we are having from it. We have reduced our roller covering expense at least 35 1/3% - we use this machine on all of our new rollers, as well as re-working our old ones.

Yours truly,

THE ATHERTON MILLS,

By *J. R. Beacham*
SUPT. & MGR.

QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS AND DELAYS BEYOND OUR CONTROL.

MAY WE SEND YOU PARTICULARS?

Simplex Roll Calendering Machine Co., Anniston, Ala.

SEE OUR EXHIBIT Fourth Textile Exposition

Knit Goods Sales are Under Output

Chattanooga, Tenn.—But two of 47 mills represented at the quarterly meeting of the Southwestern Division; National Association of Hosiery and Underwear Manufacturers, at Signal Inn, Friday afternoon, were receiving new orders at satisfactory prices, according to answers to a questionnaire submitted to the meeting by R. J. Fisher, of Athens, Tenn.

The meeting, which was attended by 50 well-known hosiery manufacturers of the Southwestern section, discussed in detail the present status of the hosiery business. The condition of the industry was best brought out by Mr. Fisher's questionnaire, and the answers of the members to it.

Q. 1.—"Are you receiving new orders at satisfactory prices?"

A.—Yes, 2; no, 45.

Q. 2.—"Have you completed your old orders?"

A.—Yes, 39; no, 9.

Q. 3.—"If no, how long will they last?"

A.—Showed that those running on old orders would be completed in about 20 days.

Q. 4.—"What percentage of your output are you selling?"

A.—An average of about 12 per cent.

Q. 5.—"What is the percentage of your knitting and looping now as compared with your normal production?"

A.—An average of about 60 per cent.

Q. 6.—"Are you running to use up old supplies of yarns, etc.?"

A.—Yes, 49; no, 9.

Q. 7.—"How long will your supplies of yarn last at your present rate of consumption?"

A.—An average of four months.

Q. 8.—"Are you purchasing yarns in order to continue operations?"

A.—Yes, 2; no, 46.

Q. 9.—"Do you think there is an over production of most lines of hosiery?"

Q. 10.—"Do you think that the demand for hosiery between October 1, next, and January 1, will be sufficient to prevent further accumulation at the mills?"

A.—Yes, 10; no, 39.

Q. 11.—"Do you think that when business revives there will be an oversupply of hosiery to meet the demands of buyers?"

A.—Yes, 39; no, 10.

Q. 12.—"Do you think that when business revives the urgency of sellers will result in ruinous prices?"

A.—Yes, 20; no, 41; remainder not answering.

Q. 13.—"Do you think that the curtailment of production to date has been sufficient to prevent an oversupply of hosiery when business revives?"

A.—Yes, 6; no, 40.

According to views outlined, manufacturers were apprehensive that hosiery was now glutting the market; that there was practically no demand; that present production would cause an oversupply of hose when business did reopen, and that consequent desire of makers to sell out because prices descend to "ruinous" figures.

A resolution was adopted looking to the organization of a co-operative export department, under the provisions of the Webb Act.

Champe S. Andrews, chairman of the special committee on that subject, reported to the association the export problems, as they were before the war and as they exist today.

Figures given by members of the association showed that there has been a decrease in production in the period of January to August, 1920, of 425,000 dozens in the mills of the members present. This is a reduction of 50 per cent over the same period last year.

The Charlotte Meeting.

At the meeting of the knit goods manufacturers in Charlotte on Wednesday of last week the following letters were read by A. McDowell and endorsed by those present:

Mr. McDowell's Protest to Chairman Harding.

Sept. 6th, 1920.

Hon. W. P. G. Harding, Governor,
Federal Reserve Board,
Washington, D. C.

Dear Mr. Harding:

For some time I have felt inclined and at last have determined to write you my views regarding the attitude of the Federal Reserve Board for the past several months in a very strenuous and disastrous effort to deflate the general commodity market. The writer was in New York last February, (I think it was), when the New York banks importuned you to force the liquidation of cotton loans in the South, and I well remember your prompt refusal to attempt anything of the kind. However, it was only a short time thereafter when you came out with your first interview in which you stated that deflation in all or practically all commodities must take place, and speculation in all forms must be reduced as far as possible, and forthwith began a policy including propaganda which could only have the effect of frightening timid merchants, manufacturers and distributors to bring about the deflation which you had previously announced must take place. There is abundant evidence that this policy is just what was wanted by the larger financial institutions of the country. They will nearly all tell you today it is just what was needed, indeed, was a necessity and was not started a moment too soon. It does not take a close student of finance to tell why the larger financial interests wished this to be accomplished. But it does puzzle nearly all thinking men, who do not belong to that group, to even remotely guess why the Federal Reserve Board is willing to lend its support to and actually father the ruinous policy above described.

You must bear in mind, Mr. Harding, that the average man does not study nor even seriously think for himself on subjects of this sort. The heads of the large financial institutions do the thinking, and the word is simply passed on, and the average deluded citizen is made to feel that this policy, which is rapidly de-

stroying all confidence in not only his own business, but that of almost every other branch in the entire country, is the only thing that will save him along with practically all the rest from utter ruin and financial bankruptcy. The country at large is now beginning to realize that such a policy will soon (if it has not already done so) wipe out not only the profits of the past few years, but in thousands of cases the earnings of a lifetime. As the situation grows more serious, and they are forced to at last stop and think, they suddenly realize that in the discussion of the passage of the Federal Reserve Act years ago, the most important financial institutions looked with decided disfavor upon the proposition. They will also realize that the paramount contention of its friends was that it would greatly develop, aid and even promote commerce, and in times of real disaster would be so elastic it would save every legitimate business from even suffering, much less total destruction. The people were even deluded into believing that the Federal Reserve Board was actually created it could lend its aid to any policy which would soon, if persisted in, actually destroy them.

Personally, Mr. Harding, I believe inflation, as it is commonly spoken of, was brought about by natural causes. Five years of war caused nothing but destruction in Europe. All reserve supplies of every character were completely exhausted, and the total cessation of production as well as the almost super demand of our Government for both men and

material, readily account for the rapid rise in the price of all commodities. Granting this condition to be true, (and it can not be denied), then the high prices here were natural—indeed, inevitable. If let alone, these very high prices would have declined by the same process only reversed. Production would have in a reasonable time caught up with the demand, and then the prices would have gone down slowly and many a worthy business would have been saved from almost if not entire destruction. Thousands of retail merchants, jobbers, manufacturers, land owners, and even artisans who have laid aside small savings from their earnings, would have been saved from total loss. There has been a clamor for lower prices, but it emanated largely from high places, and when it came from other walks of life, it was largely due to too much confidence on the part of the public in the wisdom of those from whom it got its first inspiration. Of course the price of some commodities went too high, due largely to speculation, but there is always some evil in everything. A careful investigation by those in authority could have located most of these and soon have eliminated them completely. The grave uncertainty of when the present policy your Board is pursuing will finally be changed has already closed many an industry and has seriously affected every branch of commerce, except those supported by powerful financial backing. Is it not quite time, Mr. Harding, that you call a halt to your policy and take the initiative to end it all and let the country know

that from now on business will follow the legitimate channels and be influenced entirely and only by the question of supply and demand, and not longer be bankrupted by, not alone the support of, but active leadership of the Federal Reserve Board, that institution the people (not the large financial institutions) so earnestly supported and loudly clamored for during the uncertain period of its formation. The day the Federal Reserve Act became a law those of us who read and think for ourselves rejoiced that the time had at last come when no man nor group of men could raid our business and destroy it as had so often been done before. Think and think quickly, Mr. Harding, over the situation as it exists today, and if you will change your policy, many thousands of honest and worthy business men can be saved from utter failure. Tremendous harm has already been done and many a deserving man has been reduced to penury. But it is not too late, if handled quickly, to save many thousands who have not yet lost their all. It is a grave situation and demands serious thought, but also requires speedy action.

Personally, I have been a manufacturer of cotton hosiery for thirty years and in all these years I have never seen business so paralyzed. Indeed the result from the panics of 1893, 1907, 1914 and 1918, all combined, was not so disastrous as has been brought about by the process of deflation by the Board of which you are the head. What a travesty you have wrought with the very institution we thought was established to take care of us in periods of

necessity. The only reason you have not been deluged with letters and appeals long ago is because the rank and file of the people have been misled into believing this policy was a necessity, and that you were all patriotically doing your part. It emphatically is not and has never been a necessity. On the contrary, it is exactly the opposite of what should be done, and the more quickly you change this policy the more good you will do to the people at large. If speculation has become too rampant, it could have been stopped or greatly reduced by the bankers themselves. The public are gradually beginning to realize that your policy is the wrong one for their good. So let me beg of you that you make haste to change before this fact dawns upon the rank and file, or else an indignant public may start a complaint that will spread until it finally ends in a cataclysm for your Board.

I hope, Mr. Harding, you may see the matter from the viewpoint of the public and give us a policy which will give us a quick relief.

Yours truly,

(Signed) A. McDowell,

President Scotland Neck Hosiery Mills.

To the Members of the Southern Wholesale Dry Goods Association: Gentlemen:

At your last annual convention in Dallas, Texas, I had the honor of reading a paper on the hosiery market, present and prospective. Those of you who were present will probably recall I took rather a hopeful view, and prophesied at least three



A new national spirit is arising from the ashes of the great war. Americans are beginning to think internationally, and to emerge from the provincialism which was inseparable from the first century's growth of the Republic.

A pride in American quality is taking the place of a parochial indifference to foreign opinion of things we create. American quality is built up on the triple foundation stones of American capital, American labor, and American material.

A new significance is thus given to the term "NATIONAL DYES," which means that the wide line of dyes made by the NATIONAL ANILINE & CHEMICAL COMPANY, Inc., are, type for type, the equal of, and in some cases, superior to, any foreign dyes which have been offered in times past on the American market. STRENGTH, BRILLIANCE, and PERMANENCE are the characteristics of the colors produced by NATIONAL DYES on American goods, and are the assurance to the discriminating buyer that the national desire for quality is being adequately safeguarded.

National Aniline and Chemical Co., Inc.

General Offices

Southern Office and Warehouse

21 Burling Slip, NEW YORK

236 West First St., CHARLOTTE, N. C.

Imitations

We are not surprised to learn that Sulphur Blacks made to imitate *Atlantic Blacks* are now being offered.

This is only a natural result following the acceptance of *Atlantic Blacks* as the standard of Sulphur Blacks by both Producer and Consumer.

"Imitation is the sincerest form of flattery."

No reason exists for a buyer to accept an imitation when he can get the genuine article—as he can in the case of *Atlantic Blacks*.

Atlantic Dyestuff Company

Works: PORTSMOUTH and BURRAGE

Main Office: BOSTON

NEW YORK
CHARLOTTE

CHICAGO

PHILADELPHIA
PROVIDENCE

years of good business. How terribly disappointing the result has been most of you know, not alone from the fearful shrinkage in values you have had to sustain, but a serious let up in business activity as well. The downward trend of the market, as well as the almost total cessation of business, both speak eloquently of the power of the combined influence of the great financial institutions together with and under the leadership of the Federal Reserve Board. If business had been permitted to continue under a careful watch to eliminate speculation as far as possible, I have no other idea than that we would be doing an entirely satisfactory as well as prosperous business.

In the opinion of the writer the attitude of the Federal Reserve Board, aided by the really big financial institutions of the country, accounts entirely for the failure of our forecast in May to materialize. We feel that this policy is not only disastrous but inherently wrong, and we have written our views to Mr. Harding, a copy of which is herewith enclosed, and suggest that if after considering the matter fully you agree with us, you not only write Mr. Harding but also your Representatives and Senators in Congress and urge them to do likewise.

No man can foretell the end and unless this policy is changed and changed quickly. The Federal Reserve Board has already advised us that the decline so far is not comparable to what is going to happen in the coming months. Are you going to sit still and let the very institution that was established to

prevent ruin and disaster take the leadership in a policy that can have no other end? A righteous indignation of the public is the only thing that can prevent further raids upon business, and this letter is written not only to give you the reason why our prediction of last May failed to come true, but in the earnest hope you may join us in an active effort to impress the Federal Reserve Board that the people desire its policy changed and changed without delay.

Yours truly,

A. McDowell.

Among those attending the Charlotte meeting were:

James Strimple, Hyde Rakestraw Co., Philadelphia; S. J. Hooks, Bismark Hosiery Mills, Carthage, N. C.; J. H. McEwen, Charlotte Knitting Co., Charlotte, N. C.; Champe S. Andrews, Cotton States Hosiery Mills, Chattanooga, Tenn.; Henry C. Forrest, Jr., Forrest Bros., Philadelphia; J. E. Millis, High Point Hosiery Mills, High Point, N. C.; G. H. Kramer, Crown Hosiery Mills, High Point, N. C.; W. W. Forrest, Forrest Bros., Philadelphia; M. B. Haney, American Processing Co., Mt. Holly, N. C.; J. M. Hatch, American Processing Co., Charlotte, N. C.; G. F. Seyffert, Elizabeth Hosiery Co., Elizabeth City, N. C.; J. H. Shuford, National Aniline and Chemical Co., Charlotte, N. C.; R. T. Amos, Amos Hosiery Mills, High Point, N. C.; S. S. Royster, Olive Hosiery Manufacturing Co., Shelby, N. C.; S. O. Rich, Sanford Knitting Mills, Mocksville, N. C.; T. S. Reid, Liberty Hosiery Co., Rock Hill, S. C.; W. A. Ball, Liberty Hos-

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The Best
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SULPHUR BLACKS
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THE MOST EFFICIENT AND ECONOMICAL BOIL-OFF OR FINISH FOR RAW STOCK OR WARPS

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And it has just about gotten so in this country that even a philanthropist doesn't give away all his money.

German Dyes Stolen From Textile Alliance, Inc.

New York.—Quantities of German dyes, imported by the Textile Alliance under the direction of the War Trade Board section of the Department of State, and being prepared for distribution among American consumers, were stolen from the warehouse of the Textile Alliance, Inc., 502 Madison street, Hoboken, N. J., during the early morning of Friday, July 9.

Information as to their present location or as to the identity of the perpetrators of the theft is requested by the U. S. Department of Justice, this city, and the Textile Alliance, Inc., 45 East 17th street.

Mother—I wish you wouldn't stand on the steps so long with that young man when he brings you home.

She—Why I only stood there for a second last night.

Mother—Is that all? I really thought I heard a third and a fourth.

Dying.

I am dying, Catherine, dying;
What was fading now seems bright;
Changes o'er us all are lying,
Angels I shall see tonight.
I am dying, Catherine, dying,
And I feel a heavenly splash.
I am dying, Catherine, dying,
I am dying my mustache.

True friendship is like sound health—the value of it is seldom known until it is lost.



Artist's drawing of the Nurses' Home for the Georgia Baptist Hospital, Atlanta, Georgia. Burdge, Stevens & Conklin, Architects.

This building now under construction at 92 Luckie Street, Atlanta, will be three stories and basement, in plan 181x36 feet with two wings each 69x37 feet. It will be built of structural steel, wood and brick.

This is one of seven buildings now under construction in our Southern district. Others are for:

Thatcher Spinning Mill, Chattanooga, Tenn.
Diamond Match Co., Savannah, Ga.
Flint Manufacturing Co., Gastonia, N. C.
Arkray Mill, Gastonia, N. C.
American Agricultural Chemical Co., Pierce, Fla.

"TURNER for CONCRETE"

Turner Construction Company, New York City

Southern Representative, R. A. WILSON, Contract Manager

CHAMBER OF COMMERCE BUILDING, ATLANTA, GEORGIA

IT'S A NECESSITY



A city shop equipped with our world prize winner barber chairs

Conner & Walters Co.

Conco Building

Charlotte, N. C.

No community work is complete without a modern barber shop. Ask us about a "Tailor Made" outfit.

Southern Mill Men Organize for Foreign Trade.

The Committee on Foreign Trade of the American Cotton Manufactur-

ers' Association held a meeting recently at the Merchants' Club, New York city, and had as guests:

O. K. Davis, secretary National Foreign Trade Council; Dr. P. H.

Goldsmith, director of the Inter-American Division of the American Association for International Conciliation; W. C. Bates, secretary, Textile Manufacturers' Alliance, Inc.; Ralph M. Odell, of Amory, Browne & Co.; W. H. Baldwin, of Woodward, Baldwin & Co.; Donald Stewart, of Watts, Stebbins & Co.; H. A. Haines, of Haines, Morehouse & Woodford; F. W. McGowan, commercial agent, U. S. Dept. of Commerce; C. C. Baldwin, of Woodward, Baldwin & Co.; W. E. Winchester, of Deering, Milliken & Co.; S. M. D. Clapper, of D'Olier, Franklin & Co.; H. A. Currier, of William Whitman Co.; F. K. Goldey, of Paulson, Linkroom & Co.; and W. D. Adams, secretary-treasurer, American Cotton Manufacturers' Association.

The Committee on Foreign Trade is composed of: J. David Woodside, chairman, vice president and treasurer of Woodside Cotton Mills Co., Greenville, S. C., and New York; J. T. Broadbent, agent of Meritas Mills, Columbus, Ga., and New York; A. H. Carr, vice president and assistant secretary, of Durham Hosiery Mills, Durham, N. C.; S. P. Cooper, manager sales department of Harriet Cotton Mills, Henderson, N. C.; P. H. Hanes, Jr., vice president and treasurer of P. H. Hanes Knitting Co., Winston-Salem, N. C.; A. W. McLellan, president of Alden Mills, New Orleans, La., and Aug. W. Smith, president and treasurer of Woodruff

Cotton Mills and Brandon Mills, Greenville, S. C.

Mr. Davis delivered a very timely and forceful address upon the subject of "The Foreign Trade Responsibility of American Cotton Manufacturers."

Dr. Goldsmith told of the work his department is doing with the Latin-American countries. His remarks were very interesting and instructive. He assured the committee of his hearty co-operation.

Mr. Odell, Mr. McGowan and the others present expressed themselves upon some phase of the foreign trade markets for cotton goods, and made suggestions as to what should be done in securing wider markets for the output of the cotton mills. It was the consensus of opinion that now is the opportune time for this all-important work, which should be started at its real foundation—that is, among the cotton manufacturers themselves, co-operating with the commission merchants and exporters—and that it is absolutely essential that more world-wide markets be had if the cotton manufacturing industry, representing an investment of more than a billion dollars, is to prosper. The committee expects to keep this subject constantly before the members of the association during the year. Its headquarters are at 350 Broadway, room 1103, New York city.

The Cotton Industry in America.

"Our annual cotton crops and their by-products are worth more than all the gold, silver, diamonds, copper, zinc and iron of the world's mines. They afford remunerative employment for over a million workers. The marketing of the cotton crop is an important feature of American business. Leading cotton authorities now realize that our cotton supremacy is challenged. We cannot afford to rest upon the laurels that we have won. Trade is aggressive. It abhors passivity. Competition must be met by increased activity and efficiency."—The Street.

Bids Will Be Asked on 2,500,000 of Socks.

Washington.—Circular proposals covering 2,000,000 pairs of cotton and 500,000 pairs of light woolen socks will be issued by the Zone Supply Officer at Philadelphia, under orders sent out by the Clothing and Equipment Division here.

For Sale.

Scott Yarn Breaking Strength Tester Hand Machine in excellent condition. Address Box No. 987, Charlotte, N. C.

Machinery For SALE

For Sale 6 Fales & Jencks Twisters, 2-inch ring. 4 Universal Winders, tube, cone and paralleling attachments. 1 17-K. W. Generator, 1 19-K. W. Generator and 1 7½-K. W. Generator, all prices low.

Hunter Machinery Co.,
Marion, N. C.

The Automatic Blower and Sweeper

For

Textile Mills

for the Sweeping of the alleys and under the frames in the Spinning, Spool and Twister Rooms. It soon pays for itself in the saving of labor and brooms.

Manufactured By

**H. E. Clark
Mfg. &
Foundry
Co.**

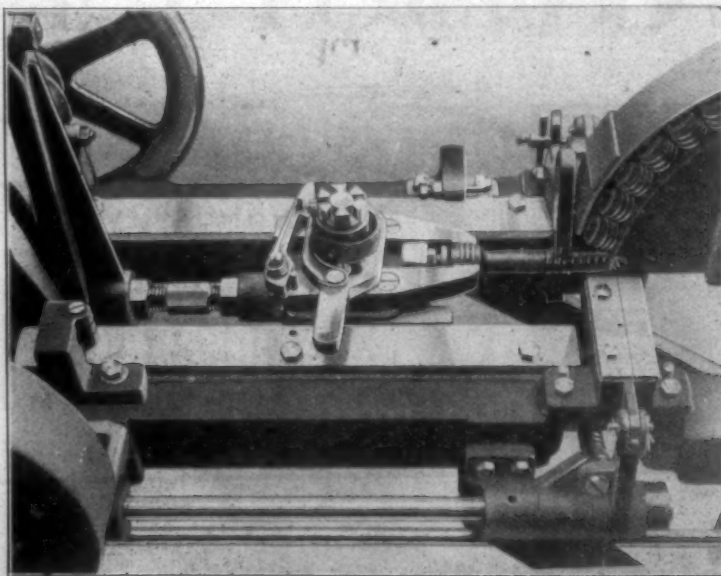
1-3 Clay St.

Atlanta, Georgia

Foundry and Machinists
High Grade Castings a Specialty

TO HAVE YOUR QUILLS EFFICIENTLY CLEANED INSTALL AN

"Utsman" Quill Cleaning Machine



It will effect a saving in cost of from 4 to 20 laborers. One machine and an operator cleaning 40,000 Quills in a 10-hour day.

ITS PATENTED FEATURES

Reduce damage to Quills to a minimum. The self-feeding device has proven repeatedly to be the most durable and rapid. Its stripping blades are provided with Spring Tension, this feature being covered by our own patents, also the Make-piece and Burnett patents, owned by the Draper Corporation, under which we hold a license.

THESE FEATURES

Enable us to build a machine that will give the maximum of results at a minimum cost of operation.

We Have a Catalog Explaining These and Many Other Features of "Utsman" Quill Cleaning Machine Which We will Mail You On Request.

The Terrell Machine Company, Inc.

CHARLOTTE, N. C.

Crawford Discusses Next Cotton Congress.

The Second World Cotton Conference, as noted previously, will be between June 13 and June 21. The English committee, under the leadership of Sir Herbert Dixon, has planned an interesting and delightful itinerary for the delegates. This is described elsewhere.

When the first conference in America was planned, it seemed almost an impossibility to bring the contending interests into one more or less harmonizing meeting. Every delegate who attended the meeting in New Orleans will realize today the difficulty and the dangers as well as the advantages of such a meeting. But the difficulties and the dangers were safely and factually passed through and the advantages remained. Until associations change from voluntary relationship into a definite structural form, it will be difficult, perhaps impossible, to control the basic economic forces. The price of commodities will depend rather on these forces than on the general good will or upon the effort of any particular group to exercise their own special brand of selfishness.

However, the Second Cotton Conference should find the delegates thoroughly familiar with the limitations of so large an organization and ready to direct their energy along the productive lines of procedure. Understanding between nations, understanding between different groups in the same industry, regardless of their nationalities, and emphasis on the general group obligation cannot fail to produce beneficial results.

With the present disorganization in transportation, uncertainty as to the prices and values of raw materials, market conditions of finished products, labor problems and all such matters may properly and will

certainly come under discussion not only in the general meeting but in the innumerable and invaluable private conferences that occur at such meetings. We all know each other a little better from our experiences of last October. We all know a little more about each other when we meet this time and if the foreign delegates have learned something of America in their last visit, we will learn something of England on this trip and this something will be of immense value to all who go with an open mind.

Sin is a short word, and often makes short work of its victims.

Wanted.

A first class Draper beam warper man to act as second hand at night. Must be a good warper tender and fixer. Will have to run 10 warpers with the assistance of one warper tender and two creelers. Apply to Overseer Slashing, Maginnis Mills, New Orleans, La.

Picker Sticks

Spools

Skewers

Binders

Loom Supplies

Ivey M'fg Co.

Hickory, N. C.

IMMEDIATE SHIPMENT

Hydrosulphite

CONCENTRATED POWDER

FOR

Vat Colors and Indigo

H. A. METZ & COMPANY, Inc.

NEW YORK

SOUTHERN OFFICE

503 Trust Building, CHARLOTTE, N. C.

W. A. GILES, President & Treasurer

F. M. COX, Secretary

TEXTILE SPECIALTY CO.

BELTON, S. C.

Manufacturers Robert's Roving Clamp and Spinning Frame Cleaner.

Day Adjustable Rocker Shaft Bearings.

Iron, Brass and Aluminum Castings.

Cotton Mill work a specialty.

Bleachers Blue, That Correct Tone

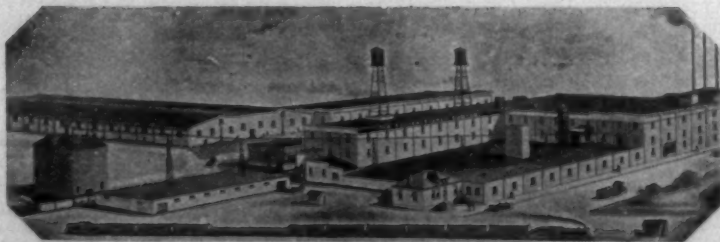
which appeals to the experienced eye of the buyer of white goods is produced by using Marston's Bleachers Blue. Costs no more than the "just as good" and will give the results desired

Fast and Uniform

John P. Marston Company

247 Atlantic Avenue, Boston

VICTOR MILL STARCH – The Weaver's Friend



THE HOME OF VICTOR MILL STARCH

Victor Mill Starch is a clean, thin-boiling starch, and makes better looking goods than any starch on the market. It carries the weight into the cloth and is cheaper in the end.

The Price is right and we can ship promptly. Thousands of satisfied users is the best evidence of its merits and we will gladly furnish upon request names of mills that have been our customers for years.

THE KEEVER STARCH COMPANY

COLUMBUS, OHIO

SOUTHERN AGENT,

JAS. H. MAXWELL, GREENVILLE, S. C.

J. J. HIER, Greenville, S. C.

Traveling Representative

SOUTHERN TEXTILE BULLETIN

Published Every Thursday by
CLARK PUBLISHING COMPANY
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ADVERTISING

Advertising rates furnished upon application.

Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

THURSDAY, SEPTEMBER 23, 1920

Market Conditions.

Market conditions may be summed up by stating that there is a small but steady business being done in cotton goods and a better feeling in cotton yarns with a less bearish feeling in cotton.

Almost every cloth mill that was in position to accept orders have been offered or accepted business within the last ten days. In most cases the business was booked on the basis of a small profit.

There has been very little business in coarse yarns but there is a distinctly better feeling and the speculative yarn houses are known to have buyers in the South.

On fine yarns the prospects are not bright, due to the extremely low prices of silk.

There is less talk of 20 cent cotton and the mills have found it difficult to buy much cotton under 30 cents, but the real pressure of the crop movement has not yet been felt.

It is now realized that the plant has fruited very poorly in the Carolinas and that an unusually small crop may be expected in those two States.

Texas and Oklahoma have had wonderful prospects for bumper crops, but reports of excessive deterioration are being received and a storm or early frost would greatly decrease their yield.

The cotton situation may be described as a race between the full crop movement and bad weather and one guess is as good as another.

Too Popular With the Help.

The manager of a large mill and one of the shrewdest and most successful manufacturers in the South was, a short time ago, in need of a superintendent.

A friend of one of the applicants was boosting him for the position and in urging his qualifications claimed that he had been exceedingly popular with the help at every mill that he had superintended.

The fact that he has been so very popular with the help disqualifies him as far as I am concerned, replied the mill manager, for in nine cases out of ten it is a sign that he has catered unduly to the help at the sacrifice of the interest of the mill.

A few years ago such a statement would have justified an indignant protest and there are today many first class superintendents who are beloved by their operatives because by square and fair dealings and conduct they have won the confidence and respect of their employees.

On the other hand there are a few superintendents who have, during the recent boom period, become popular with the help by sacrificing and

betraying the best interest of the as established? mills.

We know one superintendent who became popular with his help because, while pretending to the mill that he was fighting the labor union, he permitted the union to hold secret meetings in the cotton warehouse. He permitted oil lamps to be used at the great risk of a serious fire.

We know another superintendent who for many months ran his goods far on the heavy side. It made his work run good and satisfied his help and, although it caused the mill a very large loss, they are satisfied because they do not know it even now.

We know a superintendent who carried extra and useless help upon his pay roll and paid operators for more work than they performed. He was popular with the help, but his system cost the mill far more than his salary each month.

We might give other illustrations but, like the above, they all relate to exceptional cases, for the average superintendent has been loyal to his mill and has not sought to ease his own work at the expense of the company.

Because such incidents as those noted above have become known, mill managers have begun to look with suspicion upon superintendents who are overly popular with the help. It is not fair, however, to be suspicious of a superintendent merely because he is popular with his employees, for we can name many superintendents who by their personality retain the good will of their employees while at the same time they have always worked for the interest of the mill.

The manager who refused to employ the popular superintendent may have allowed a suspicion keep him from securing a competent and loyal man.

Movement for Cotton Mills in Texas.

Following a visit of business men from Waco, Texas, to the Greenville, Charlotte and other cotton manufacturing cities a large cotton mill was organized for Waco and there seems to be a general movement towards building cotton mills in Texas.

The following are some of the telegrams that have passed within the last few days:

"Dallas, Texas, Sept. 17, 1920.
"David Clark,
Southern Textile Bulletin,
Charlotte, N. C.

"Can you tell us interests that can put us in touch with efficient men capable taking over operation textile mills now being organized, soon

betraying the best interest of the as established? mills.

Texas Chamber of Commerce."

"Charlotte, N. C., Sept. 18, 1920.
"Texas Chamber of Commerce,
Dallas, Texas.

"Do you need practical manufacturers or men experienced on business side of textile mills?
Southern Textile Bulletin."

"Dallas, Tex., Sept. 20, 1920.
"Southern Textile Bulletin,
Charlotte, N. C.

"We need practical manufacturers to take over actual operation of mills when ready to start production. Number communities in this state are ready to finance textile mills and are asking us to locate experienced men to operate after they are established.

Texas Chamber of Commerce."

We would like to get in touch with men who are competent to superintend and manage mills and are willing to take up such work in Texas.

It should be understood that manufacturing conditions in Texas are not the same as in Georgia and the Carolinas and no man should apply for one of these positions unless he is willing to locate permanently in Texas.

We will be glad to hear from those who are interested.

Tentative Program of Southern Textile Association Meeting,

Greenville, S. C.

10:00 A. M. Friday, October 22, 1920—Address of Welcome by President of Greenville Chamber of Commerce.

Response to Address of Welcome by T. W. Mullen, Superintendent, Rosemary Mills, Roanoke Rapids, N. C.

President's address by President H. H. Boyd.

Report of F. Gordon Cobb, General Chairman of Sectional Committee.

Report of Textile Foundation Committee by David Clark of Charlotte, N. C.

Report of Cotton Committee, J. D. Buice, Pineville, N. C., Chairman.

Address by P. H. Partridge of Charlotte on "Cotton Grading."

Address by John W. Clark, West Durham, N. C., on "Finishing Cotton Goods."

10 A. M., Saturday, October 23, 1920.—Address by Governor Cooper of South Carolina.

Address by Rogers W. Davis of Charlotte, N. C., on "The Human Element in a Cotton Mill."

Practical discussion by members. Business session. Adjournment.

The Cotton Situation.

"Betrayed in the house of its supposed friends, its credits curtailed by the action of the (Federal Reserve) Board, the South must face a tremendous fight to protect its cotton against all enemies, open and secret. The planters should, after paying their debts hold their cotton and store it, knowing full well that if they assert their power they can control the marketing of their staple."—Manufacturers' Record.

Personal News

F. J. Flowers has resigned as second hand of carding at the Cowikee Mills, Eufaula, Ala. **Newnan Cotton Mill.**

Newnan, Ga.

E. O. Steinbach has resigned as superintendent of the Rodman-Heath Cotton Mill, Waxhaw, N. C.

C. M. Boling is now assistant master mechanic at Olympia and Granby plant of Pacific Mills, Columbia, S. C.

J. A. Duncan from High Shoals (Ga.) Mills has accepted position as master mechanic at Imperial Cotton Mills, Eatonton, Ga.

S. B. Evans, formerly overseer of spinning at Gluck Mills, Anderson, S. C., is now general overseer of spinning at Irene Mills, Gaffney, S. C.

C. O. Reeves has resigned as overseer of cloth room at Enoree Mills, Enoree, S. C., to accept a similar position with Anderson (S. C.) Cotton Mills.

J. W. Toomey has resigned as master mechanic at Imperial Cotton Mills, Eatonton, Ga., to accept a similar position with Mary Leila Mills, Greensboro, Ga.

W. M. Southern, formerly overseer of carding at Bladenboro, N. C., is now assistant superintendent of the Kings Mountain (N. C.) Manufacturing company.

F. L. Goodwin has resigned as assistant treasurer of the Brookford Mills Company, Hickory, to accept a position with the Geo. H. McFadden & Bros. of Charlotte, N. C.

James B. Laughlin has resigned as overseer of cloth room at Clinchfield Manufacturing Company No. 1 and 2, Marion, N. C., and has accepted a similar position with Enoree (S. C.) Cotton Mills.

S. F. Douglas has resigned as overseer of carding at Pelham Division, Consolidated Textile Corporation, Pelham, Ga., and has moved to Augusta, Ga. His employees presented him with a fountain pen and a pair of gold cuff links upon his leaving.

J. B. Duval, formerly of the Aragon (Ga.) Mills, is now assistant treasurer of the Brookford Mills Company, Hickory, N. C., F. L. Goodwin having resigned to accept a position with the George H. McFadden & Bro.'s Agency of Charlotte, N. C.

W. P. Hurt has resigned as superintendent of Lynchburg (Va.) plant of Consolidated Textile Corporation and accepted position as superintendent of the new Roseland Cotton Mills, Lincolnton, N. C. This new mill is expected to begin operations in about 30 days.

Spinning Section Men.

Want two good section men for spinning room. None but first class need apply. Address C. G. R., care Southern Textile Bulletin.

R. A. Field Superintendent
W. M. Reynolds Asst. Supt.
J. B. Garner .. Carder No. 1, 2 and 3
R. T. Smith Carder No. 4
A. M. Hines
2nd Hand Carding No. 1, 2 and 3
John Dukes
2nd Hand Carding No. 4
P. A. Smith Spinner
Jack Ward 2nd Hand Spinning
R. W. Walker .. 2nd Hand Spinning
Nurgal Murlaris
2nd Hand Twisting and Winding
A. W. Gilmer
Foreman Picker Room and Opening Room.
J. M. Battson Shipping Clerk
Richard Parks .. Outside Foreman
Jim Davis M. M.
Richard Parks Cotton Grader

Wanted.

1 Steel Water Tank with tower about 2,500 gallon capacity. Quote prices and full particulars. Box 204, Spartanburg, S. C.

Winders For Sale.

For sale a few No. 50 Universal winders. Can be seen in successful operation. Address Box No. 459, Gastonia, N. C.

Textile Mill Floors Scrubbing Powder

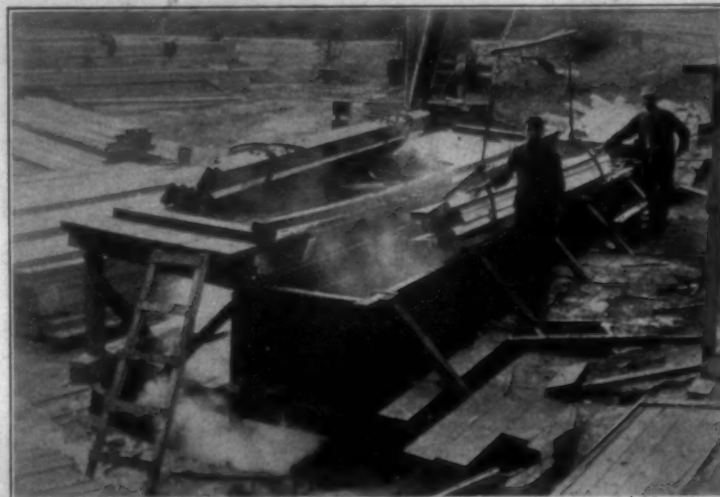


We are pleased to advise that our business so far this year has **DOUBLED** and Then Some over 1919. **WHY?**

**THERE'S A REASON
MI CLEANSER
IS PERFECTED NOW**

Your mill supply house will furnish you **MI CLEANSER**, or order direct from the factory

Champion Chemical Co.
Charlie Nichols, General Manager
Asheville, N. C.



Operations at Cheney Brothers, South Manchester, Conn., showing dipping or immersion in "NO-D-K." Lyster Creosote Wood Preserver

The well known silk manufacturers, Cheney Bros., selected "NO-D-K." as the preservative to use only after the most painstaking and careful investigation and tests extending over a period of several months. This was in 1914 when this company had two large mills to erect and desired to protect most of the planking to be used therein. Nearly 5,000 gallons of "NO-D-K." was applied, most of it by the method shown in the illustration.

This is only one of the many leading textile concerns which have pinned their faith on "NO-D-K."

"Results have been very satisfactory," they write,

LYSTER CHEMICAL COMPANY, Inc.

61 Broadway, NEW YORK

Shipping Point—Factory: Passaic Jet., N. J.

For Prompt Shipment

Azo Blue	Acid Bordeaux
Azo Rubine	Cloth Red
Brilliant Scarlet 3 R	Zeta Sulphur Blue R S S
Croceine Scarlet MOO	Zeta Sulphur Blue G S
Fast Red	Zeta Sulphur Blue R S A
Benzopurpurine 4 B Conc.	Zeta Black
Direct Brilliant Blue 3 B	Alpha Black
anakra Chrome Fast	Gallocyanine
Kanawha Chrome Fast	Sneeze Blue
Brown R	Alizarine Yellow R
Kanawha Chrome Fast	Weva Indigo
Black D	Sulphur Olive
Croceine Orange	

A. Klipstein & Company

644-52 Greenwich Street

NEW YORK CITY

Quotations on application

MILL NEWS ITEMS OF INTEREST

Lincolnton, N. C.—The new Rose-land Cotton Mill will begin operations in about 30 days, according to W. P. Hurt, who has just been elected superintendent.

Charlotte, N. C.—The Palmer Forced Draft Burner company has just finished equipping the boilers of the Minneola Manufacturing Company, Gibsonville, N. C., Holt-Granite Mill, Haw River, N. C. and Virginia Cotton Mills, Sweepsonville, N. C. with Palmer forced draft burners.

Stanley, N. C.—The two-story building for the Lola Manufacturing Company, No. 2, has been completed. Machinery is being installed and it is expected to begin operations January first. An addition has been built to the No. 1 mill to be used as an opening and picker room.

Troy, Ala.—The Troy Cotton Mills Company is the name of a new cotton mill concern incorporated recently with a capital of \$150,000, of which \$125,000 has already been subscribed. It is said that 20 per cent of the stock will be paid immediately. Sites are now in contemplation and it is understood that if the Central of Georgia agrees to put a side track on the property, the cotton mills will be located on North Three Notch street on five acres of land. The officers of the new company are: President, E. F. Dunbar; vice president and manager, S. V. Upchurch, and secretary and treasurer, J. L. Copeland, of Troy. Several thousand dollars worth of stock has been purchased by cotton men of Atlanta and other cities of the South.

Danville, Va.—Rumors have been heard here persistently during the past several days of the plan of the local textile corporation to build a new mill at Schoolfield. No official pronouncement has been made by the officials of the company and the report is heard chiefly in the offices of a construction firm now completing work on Danville's largest building, the concrete cotton mill on the river bank. The report is generally discussed and is given credit on the ground that it would be good policy to maintain the working organization of the firm of contractors now here with all of their machinery. Work was started at bringing in new machinery for part of the new mill notwithstanding that one end of it has not yet been completed.

Ware Shoals, S. C.—Ware Shoals Manufacturing Company has just launched an extensive program which will involve the expenditure of well over a half million dollars, the plan having been devised in order to cope with manufacturing, housing and welfare problems confronting the mill. Incompleted plans, now in the hands of the prospective builders, the John W. Ferguson Company, of Patterson, N. J., call for the erection of a new three-

E. S. DRAPER

CHARLOTTE

NORTH CAROLINA

LANDSCAPE ARCHITECT
and CITY PLANNER

MILL VILLAGE DEVELOPMENT

story reinforced concrete store building to measure 60 by 110 feet, thirty model workmen's cottages, an additional story to the Hull building, a temporary school house, a completely modern cow barn and dairy plant, an ice house for the manufacture of artificial ice and an 80-foot reinforced concrete bridge to span the Saluda river. The company is to get the work under way immediately. Designing for the new store building is being done by Jackson and Moreland, engineers, of Boston, Mass.

Atlanta Brush Works Buys D. D. Felton Brush Co.

The entire assets and good will of the D. D. Felton Brush Company were sold September 11 to the Atlanta Brush Company of Atlanta, Ga., a newly organized company with T. C. Perkins, president and treasurer. The plant has been moved to corner of Central and Trinity avenues and opened for business in their larger and more commodious quarters, September 20.

Mills at Burlington Curtail.

Burlington, N. C.—The King Cotton Mill Company last week went on a three-day-a-week schedule for the operation of their mill. The reason is no orders for their production. Several of the local hosiery mills have been standing for many weeks with no prospects of starting at an early date.

Exposition Mills' Election.

Atlanta, Sept. 17. (Special.)—At the annual meeting of stockholders of the Exposition Mills, the annual report of officers showed a satisfactory year's business. The following stockholders were re-elected directors: J. S. Akers, H. R. Durand, J. S. Floyd, E. C. Peters, Morris Brandon, J. L. Dickey, Jr., George S. Harris, E. H. Inman and J. Carroll Payne. Floyd W. Jefferson of New York and Dr. Thomas P. Hinman of Atlanta were added to the board of directors who re-elected the same officers for the ensuing year: George S. Harris, president; E. C. Peters, vice president; P. E. Glenn, secretary-treasurer, and W. H. Turman, assistant secretary-treasurer.

Textile Industry of Mobile, Ala., Growing.

Mobile, Ala.—The textile industry of Mobile has developed with rapid progress within the past 12 months and enjoyed exceptional prosperity. There are three cotton mills in Mobile, representing an investment of \$1,000,000.

The Mobile Cotton Mills manufacture oil cloth sheeting with a capacity of 6,000,000 yards output annually. The mills are equipped with 16,000 spindles and 330 wide looms, with an order placed for 50 additional looms. The plant changed

MEES & MEES ENGINEERS

Transmission Lines, Municipal Improvements
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Surveys, Reports, Design, Supervision of Construction

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(COTTON STORAGE)

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CHARLOTTE, N. C.

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PACKIDE
is the ideal Belt for
CONE DRIVES.



Charlotte Leather Belting Co.
Charlotte, N. C.

ownership and the improvements now under way are a continuation of what has been going on since the new owners took charge. Two new warehouses have been built and a new finishing department and office building constructed.

In modernizing and enlarging the plant, special attention has been given to the matter of providing comfortable and attractive living quarters for the mill workers. This has tended to create a higher class of labor and make the families happy and contented. There are equipped playgrounds, large shower baths for the employees, and a swimming pool is soon to be built.

The Hamilton-Carhartt Mills find a market with the trade in general, having an equipment of 15,000 spindles and 427 looms.

In point of present ownership, the Nassau Mills form the newest unit to the textile industry of Mobile. At the present time the mills are working on a large order of drills for a manufacturer of automobile tops. When this is completed the machinery will be put to work in the production of damask for table covers. Additional machinery is being installed and equipment is being increased.

Repeat Orders for Toledo Scales.

F. E. Tipton, Charlotte, N. C., distributor for Toledo Scales in North and South Carolina, has just sent out a circular entitled "The Significance of Repeat Orders" showing a large number of cotton mills who have purchased Toledo springless, automatic scales again and again after the scales first purchased had proved their service value in dollars and cents.

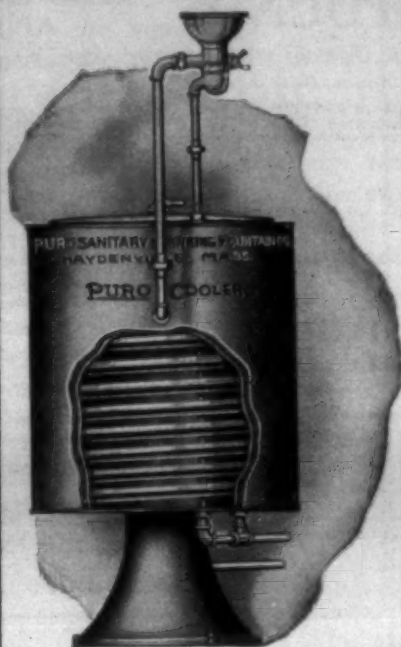
All Toledo scales are automatic, and being built with the famous Toledo construction, they are accurate to the highest degree. They save time; they stop losses of costly material due to faulty weighing methods, and they release man-power for other work.

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Richmond, Va.
Supplying Cotton Mills with Water for 30 Years

SAVE YOUR WASTE PAPER

Bale It—We Buy It.
CAROLINA JUNK & HIDE CO.
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Charlotte, N. C.



The late ex-President
Roosevelt's motto was
Be Prepared!

Anticipate your warm
weather requirements and
order

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NOW**

DON'T DELAY.

40 Feet Coil Pipe—
Cover with locking device
and rubber washer, making
an air tight Tank—equipped
with PURO Sanitary Drink-
ing Fountain.

**Puro Sanitary Drinking
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Haydenville, Mass.

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E. S. PLAYER, Greenville, S. C.

GUDE & CO.

All classes of building construction promptly and efficiently
executed at reasonable prices.

CANDLER BLDG.

ATLANTA, GA.



"NO-WASTE"

**SEAMLESS
ROVING CAN**

These cans are the Best
Hand Fibre Cans made.
They LOOK well, ACT
well and WEAR well.

DIAMETERS
9"-10"-11"-12"-14"-18"

Mills please take note that we have
some 11" size for immediate shipment

STANDARD FIBRE CO.

25 Miller Street

Somerville, Mass.

Has the Requisite RESILIENCY
for Street Work—

AGASCO PAYING PITCH

Filler and Cushion for Granite
Cube, Brick, or Wood-Block
Pavements

Does Not Crack, Crumble,
Or Shrink

AGASCO ROAD BINDER

for smooth, resilient, dustless
roads—Two gallons per square
yard does the work.

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for concrete roads—Prevents too
rapid drying.

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ber Fifteen (for wood) protect
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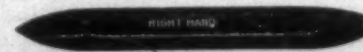
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reduces broken bars to a mini-
mum because the wire eyes do
not break into the side walls of
the peg holes. The eyelets are
fastened so securely that they
cannot work loose.

Rice Dobby Chain Co.
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Send Us Your Order To-day



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WELD BOBBIN AND SPOOL COMPANY

LAWRENCE, MASS., U.S.A.

MANUFACTURERS OF HIGH GRADE

Bobbins, Spools, & Shuttles

For Cotton, Woolen, Silk, Knitting
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We make a specialty of

Hand Threading and Woolen
Shuttles. Enameled Bobbins
and all kinds of Bobbins and
Spools with Brass or Tin
Re-inforcements.

Write for quotations.



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Are all STANDARDS OF MODERN TEXTILE MILL EQUIP-
MENTS.

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WILLIAM R. WEST, President

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TEXTOL, A new product especially for Print Cloths. A complete warp size, requires no addition of tallow



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SPECIAL COMPOUNDS FOR WARPS, WHERE STOP MOTIONS ARE USED.

WEIGHTING COMPOUNDS FOR COLORED AND WHITE WARPS.

FINISHING COMPOUNDS FOR ALL CLASSES OF FABRICS.

The Arabol best grades of cotton warp sizing compounds make the "finest weaving and will hold the fly."

These compounds are based on the best practical experience and the best materials used in their manufacture.

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R. P. GIBSON, South Carolina Agent, Greenville, S. C.

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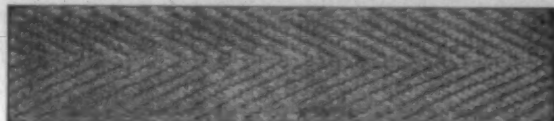


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Manufacturer

**Spindle Tape
AND
Bandings**



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Specialists in Cotton Mill and Village Electrical,
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Physicians, Surgeons
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**Standard
Size of the South**

The higher the cost of labor, and the higher the cost of raw materials, the more essential it becomes to have the Slasher-Room on an efficient basis. We cheerfully furnish to all interested our Slasher Efficiency Test Blanks.

THE SEYDEL MFG. COMPANY

JERSEY CITY, N. J.

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Agents,

S. C. Thomas and C. C. Clark
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PALMER Forced Draft Burner System

The Most Modern and Economical Coal Fuel Burning System Made—Soon Pays For Itself out of Saving of Coal

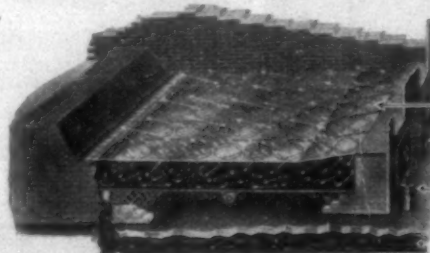


Illustration of a Boiler Furnace equipped with
The PALMER Forced Draft BURNERS

Tuyeres
Shaker
Damper
Control

Source of
Draft may
set Anywhere
in Building

If boilers are overloaded or if you have heavy peak loads, this system will take care of same with ease. Also gives you a practically even boiler pressure, even with inferior grades of coal, which so many have to accept. Slack coal can be used with good results as we have no ash-pit loss with this system. Neither do we heat any excess air as no air enters furnace except as fed in mechanically and when steam has reached the desired point the draft automatically cuts off and enters again as soon as steam begins to drop. Two years' free upkeep.

Will Pay Consumers of Steam from 50% to 100% Annually on Their Investment.

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Edna Cotton Mills.....	Reidsville, N. C.	Limestone Cotton Mills.....	Gaffney, S. C.	Belwill Cotton Mills.....	Wilmington, N. C.
Onelda Cotton Mills.....	Graham, N. C.	Jackson Cotton Mills.....	Iva, S. C.	Delgado Cotton Mills.....	Wilmington, N. C.
Carolina Cotton Mills.....	Burlington, N. C.	Covington Cotton Mills.....	Covington, Ga.	Independent Ice Co.....	Wilmington, N. C.
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Manufacturers Should Look Up the Advantages of Metallic Drawing Roll

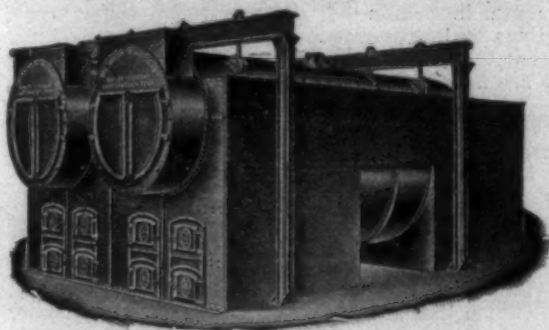
Over the leather system before placing orders for new machinery, or if contemplating an increase in production, have them applied to their old machinery. It is applied successfully to the following carding room machinery:

Railways	Detaching Roll for Combers
Sliver Lap Machines	Drawing Frames
Ribbon Lap Machines	Slubbers
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**25 TO 33 PER CENT. MORE PRODUCTION
GUARANTEED**

For Prices and Circular Write to

The Metallic Drawing Roll Co.
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Boilers
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Tanks
Write Us**

The Walsh & Weidner Boiler Company
Chattanooga, Tenn.

Write us for Prices—Send For our Catalogues.



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GREENVILLE, S. C.

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PROMPT SHIPMENTS RIGHT PRICES



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on machines that pay for themselves in no time. Send us your job dye-
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Franklin machines are used all over the world.

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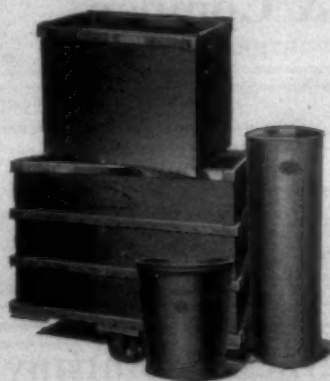
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LAMINARS WEAR BETTER

The durability of Laminar mill recepta-
cles is not merely a matter of construc-
tion. They are built pretty much as
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ness and toughness of the VUL-COT
Fibre that gives them their famous wear
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For VUL-COT Fibre cannot rust or dent
like metal, though it is a strong—it will
not splinter or warp like wood, though it
is as light—and it's as smooth as glass
and does not roughen with use.

VUL-COT Fibre is a super-development
of vulcanized cotton fibre. All these quali-
ties we mention will be apparent to you
at once, if you send for samples. You
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For Sizing, Finishing and Dyeing

The New Brunswick Chemical Co.

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Guaranteed Quality—Demonstrations Made

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DIRECT FROM SPINNERS TO CONSUMER
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MILLS DESIRING DIRECT REPRESENTATION AND HAVE THEIR
PRODUCT SOLD UNDER THEIR OWN MILL NAME WILL
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Cotton Piece Goods and Cotton Yarns

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Emmons Loom Harness Company

The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs Warps and Leice Reeds,
Beamer and Dresser Hecks, Mending Eyes, Jacquard
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Textile SUPPLIES Electrical

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Linker Troubles,
Electrical Stop Motion Troubles
All Kinds of Warper Troubles

Taken care of by Experts

Cocker Machine and Foundry Company
Gastonia, N. C.

Builders of Warpers, Linkers, Ballers, Reels, Etc.

The Yarn Market

Philadelphia.—Yarn prices were slightly weaker due to offerings for export trade.

This action of prices gives no indication as to where any unusual surplus of yarns may exist, price concessions being pretty well scattered through the list and amounting to only a cent or two a pound.

It is understood that several comparatively large orders are hanging fire. In this case, 40 cents a pound was quoted but was too high, while 35 cents was offered by the buyer, with no spinner to accept it. The sale price of 37 cents a pound was a compromise, but 40 cents still stands for the average small lot order.

Dealings in knitting yarns were at unchanged prices, as compared with last week's. Weaving yarns continue very dull. In fact yarn men appear to feel that the knitters offer considerably better prospects for a revival of yarn buying than the weavers. This is indicated in a number of ways. Heretofore, complaints have been general in certain quarters over collections on knitting yarns. It is stated that the knitters who have been slow are now beginning to pay up.

The explanation given is that knitting concerns in many cases were caught with rather large stocks of manufactured goods, and recently they have found outlets for such stocks, thus releasing funds which are being used, in part, to settle overdue accounts. This naturally gives rise to the supposition that accommodation will soon be more easily obtained from the banks. Local bankers, however, deny this and say money will remain tight in this district at least through October. However this may be, there is less concern expressed by yarn men over the credit situation than heretofore.

Taking reports as a basis, Southern single carded skeins and warps

are selling generally at the following range: Tens, 49 to 50 cents; 20s, 55 to 56 cents, and 30s 62 to 64 cents a pound. Southern two-ply carded skeins, warps and tubes are at 50 to 24s to 61 cents, 26s to 62 cents, and 30s to 63 cents a pound.

The invisible "melting" process which has been going on in asking prices for Southern two-ply combed peeler skeins and warps has apparently reached the point where some interest has been aroused among users of these yarns. An example of this is found in the movement of a few small lots of 30s at \$1 and 40s at \$1.05 a pound.

52 cents for 10s, 55 to 57 cents for 20s, and 60 to 63 cents for 30s.

Among the Southern carded knitting yarns, 14s frame spun cones are selling, in small lots, at 50 cents a pound, and coarser counts are shading this figure by a cent or two, while 20s have eased off to 55 cents,

Southern Two-Play Warps.					
8s	52	a53	20s	58	a60
10s	53	a54	24s	60	a62
12s	54	a55	26s	62	a64
14s	55	a56	30s	65	a67
16s	56	a57	40s	90	a95

Southern Two-Ply Skeins.					
8s	50	a51	20s	59	a60
10s	51	a52	24s	60	a61
12s	52	a53	26s	61	a62
14s	53	a54	30s	63	a65
16s	54	a55	40s	90	a95

Southern Single Warps.					
8s	50	a51	20s	57	a58
10s	51	a52	24s	62	a64
12s	52	a53	26s	65	a67
14s	53	a54	30s	66	a68
16s	54	a55	40s	90	a95

Southern Single Skeins.					
8s	40	a50	20s	57	a58
10s	50	a51	24s	58	a59
12s	51	a52	26s	59	a60
14s	52	a53	28s	63	a64
16s	53	a54	30s	63	a65

Southern Frame Cones.					
8s	49	a50	20s	56	a57
10s	49	a50	22s	58	a60
12s	50	a51	24s	62	a63
14s	51	a52	26s	63	a64
16s	52	a53	30s	65	a67
18s	54	a55	40s	95	a

Eastern Carded Cones.					
10s	58	a59	20s	63	a64
12s	59	a60	24s	66	a67
14s	60	a61	26s	67	a68
16s	61	a62	30s	79	a81
18s	62	a63	40s	100	a

B X C

TRADE MARK

BARBER - COLMAN COMPANY

BOSTON, MASS.

MAIN OFFICE AND FACTORY
ROCKFORD, ILL.

GREENVILLE, S. C.

HAND KNOTTERS AND WARP TYING MACHINES



OVERHEATING IS COSTLY

Controlled heat avoids waste and loss of material, preserves the health and energy of your workers and speeds up production.

THE POWERS HEAT REGULATOR

There is need for Powers Regulation wherever uniform temperatures are necessary—in the dye kettles, size boxes, slashes, hot water tanks, etc. A type for every requirement.

We have been manufacturing heat regulators for thirty years and our experience is at your service. Write for Bulletin No. 138.

The Powers Regulator Co.

Specialists in Automatic Heat Control
New York Chicago Boston Toronto

Southern Representatives:

"ASKUS" Ira L. Griffin, Greenville, S. C.
Guy L. Morrison, Charlotte, N. C. (1224)



Cotton Goods

New York.—The dry goods market generally is already feeling the benefit of the price reductions which have been made on many sides and on many different fabrics during the week. It seems that the problem of operating mills during the next few months is well on the way toward solution. Though some merchants have begun to talk with confidence of advances which must follow the present low figures, the conservative attitude seems to be that which lets the future care for itself in that one respect, and considers chiefly the fact that a trading basis seems to have been established which is valid for the present.

Jobbers who have lately reduced their prices seem to have hit upon the situation's fundamental need, and mill agents have evidence in the loss taken by these jobbers on the stocks they are carrying of the distributor's final realization that business must have come to a standstill had former prices persisted. The prices named in first hands on finished goods were in line with jobbers' latest basis, as has been noted heretofore.

The course of the finished goods markets is shown by a maintained price of 35 cents on fruit of the loom 4-4 muslin by the selling agents, under an agreement to retain this price till October 16. A Cleveland jobber reduced the price to 30 cents, and this was followed by a reduction of one cent to 29 cents by a Chicago jobber.

In distributing channels prices are now being revised and widely advertised to the retail trade, and it is hoped to stimulate distribution on a lower price basis. Mill orders have not yet shown the anticipated increase but selling agents expect that the events now taking place will soon hasten a complete readjustment of values in time to start the spring trade, moving in a larger volume.

The drop in gingham prices was quite unlooked for and was probably forced by a revision in colored goods by a large southern mill. A large manufacturer of overalls re-

duced prices 33 1-3 per cent to a basis of 31 cents for 2.20 denims but this level has not been touched on the fabrics in the piece goods markets as yet.

Mills continue to curtail production in volume of about 25 per cent but some plants are beginning to resume operations in some departments.

The better spirit noted in the gray goods market earlier in the week continues, and evidences of it are to be found in higher prices on many constructions. The upturn has made a number of manufacturers feel that they might do better than sell upon the basis now current. There is consequently a tendency to withhold, and some mills withdrew from the market during the day.

Current prices are: Print cloths, 28-inch 64x64s, 11 cents; 64x60s, 10½ cents; 38½-inch 64x64s, 14½ cents; brown sheetings, Southern standards, 20 cents; tickings, 8 ounce, 42½ cents; denims, 220s indigo, 44 cents, nominal; staple prints, 23 cents, nominal; staple ginghams, 20 cents; dress ginghams, 25 cents and 27½ cents.

COMPLETE DYEHOUSE EQUIPMENT

Special Machinery for
Textile Mills
The Klauder-Weldon Dyeing
Machine Co.
Jenkintown, Pa.

ECO Watchmans Clocks

WRITE FOR CATALOGUE
ECO CLOCK CO. Southern Dept. Atlanta Ga.
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ENGINEERS' PLANNING POWER
TRANSMISSIONS
Secure Data and Estimates of
"MORSE" DRIVES
SAVE Construction, Space, Light,
Fuel, Producing More with Less.
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T. HOLT HAYWOOD DEPARTMENT

FRED'K VIETOR & ACHELIS

COMMISSION MERCHANTS

65-67 Leonard Street,

New York

COTTON FABRICS

OF ALL DESCRIPTIONS

For Manufacturers, Jobbers, Converters, Exporters

Sole Selling Agents

CLARENCE WHITMAN & SON, Inc.

MERCHANDISING
FOR TEXTILE MILLS

354 Fourth Avenue
New York City

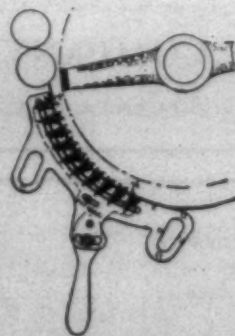
Chicago St Louis Philadelphia San Francisco

WATTS STEBBINS & Co.

COMMISSION MERCHANTS

44 LEONARD ST.
NEW YORK CITY

CHICAGO ST. LOUIS PHILADELPHIA SAN FRANCISCO



Less Waste — Cleaner Yarns

Atherton Adjustable Pin Grids

most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today.

Atherton Pin Grid Bar Company

L. D. ARMSTRONG, President
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TALLOW

A pure tallow scientifically rendered soluble. A superior product to natural tallow. It will flow at ordinary temperatures, is antiseptically treated, and will not decompose or turn rancid. Will not impart a "sour" or disagreeable odor to the fabric, as will naturally beef tallow.

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MANUFACTURING CHEMISTS AND IMPORTERS

PASSAIC, N. J.

Knit Goods

Philadelphia.—Several lines of prices of the mills in the several hosiery have been tried out in the last month, with a view to getting an angle on the attitude of buyers, and when they proved not attractive at prices guaranteed against sellers' declines, lower figures were named in one or two instances. Still business could not be coaxed. Buyers have remained deaf to what would seem to be attractive prices.

With a view to putting up to the jobbers the question whether mills are or are not to be operated during the winter, an executive of one very large establishment suggests that a number of representative manufacturers in each of a number of staple lines announce to the trade that on a date to be designated prices for spring will be named, and invite buyers to come to market and talk the situation over with mill heads.

In the present reluctance of buyers to operate, sellers are disinclined to send men on the road, particularly because of the heavy travel cost. It is suggested that a number of commission houses and selling agencies might be named which would employ not less than a half-dozen road salesmen each. Assuming each salesman would travel a distance equal to that between New York and Philadelphia, the fare alone would amount to \$42 per such establishment.

The few manufacturers who have been sounded on the proposal are about equally divided as to its feasibility. One, speaking in discouragement of the idea, believes the proposed announcement would bring few buyers to market. "They would write," he believes, "to say, 'We are interested in your announcement and would be pleased to receive your prices.' Then, if there were the slightest variation between the

groups participating in the opening, and those of mills on the outside, carrying distress stock, perhaps, there would be no more inclination than now to buy. So long as one large jobber fears a competitor might buy later at a slightly lower price, he would not place an order for a case of goods. I am against naming prices until buyers come to us and ask for them, and would not join in the movement, meritorious as the object is."

Another manufacturer believes it will be a mistake for mills to do more than name prices, based on cost plus reasonable profit, and adhere to them. "Last week," he said, "we booked a substantial order for delivery as soon as possible. The buyer bought at our price. Had we been nagging him and leaving the impression the mill must have business, he would have bought at his price. At any rate, we would not have made the sale. Jobbers know they hold the whip, and they are going to try to keep on holding it. Every concession will be but strengthening their grip. We can do them no greater service than to advise them to buy now, unless they will be willing to pay more later and risk getting deliveries. If they are overstocked, let the manufacturers know it and train with them for stabilizing the market, rather than remaining at odds and prolonging the demoralization by accumulating still more stock. Retailers are selling, and are having really good business. So, of course, they must be buying. This is shown in the business of the direct-to-retailer mills. And, of course, jobbers are selling. When they run out of stock they will buy. That will be time enough to name prices, in my opinion."

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Recent changes

Want Department

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the **Southern Textile Bulletin** affords the best medium for advertising the fact.

For Sale.

One cylinder slasher complete for sale at most reasonable price. Can be seen running now. Come to or write Blair Mills, Belton, S. C.

Wanted.

Second hand for warper room at night. 10 warpers on No. 8s yarn. Prefer man who understands slashers also. Pay \$30.00 for 5 nights. Apply to Overseer Slashing, Maginnis Cotton Mills, New Orleans, La.

Male Stenographer.

Man about 30 years old. Married preferred, to do stenographic and general office work. Position is in large Georgia cotton mill. Address "Stenographer," care of Textile Bulletin.

Overseer Spinning.

Wanted—A first class man for overseer of spinning for a medium size coarse goods mill. Located in South Carolina. Good paying job for the man that will deliver the goods. Address S. C., Care Southern Textile Bulletin.

MACHINERY FOR SALE

- 1—80 spindle 11x5½ slubber
- 6—10x5 intermediates
- 3—152 spindle 7x3½ roving frames
- 10—208 Saco-Lowell spinning 2 inch ring, 3 inch gauge
- 10—192 Lowell spinning 2 inch ring, 3 inch gauge
- 12—192 Whitin spinning 1½ inch ring, 2½ inch gauge
- 12—204 Fales & Jencks spinning 1½ inch ring, 2½ inch gauge
- 7—254 spindle Hopedale twistors, tape driven, 1½ inch ring, 3 inch gauge
- 12—248 spindle Hopedale twistors, tape driven, 1½ inch ring, 2½ inch ring
- 2—256 Whitin twistors both wet and dry rings and ralls
- 16—192 spindle Fales & Jencks twistors 1½ inch ring 2½ inch space wet
- 6—144 spindle Collins twistors 2½ inch ring, 3½ inch space.

TEXTILE MACHINERY COMPANY
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Large list of Textile Machinery: Cards, Pickers, Spinning Frames, Spoolers, Motors, Shafting, Belting, Etc. For sale at a bargain. Atlanta Cotton Mills, Atlanta, Ga.

TWISTER FOR SALE

1 Whitin twister 3 inch ring large spindle, good condition.

J. M. WILLIAMS
Stonewall Hotel, Charlotte, N. C.

For Sale.

One No. 12 Foster Winder, 100 spindles, in perfect condition; with attachments for winding on cones; tubes, both wood and paper; extra set of spiral tensions. Puritan Cordage Mills, Louisville, Ky.

Yarn Mill For Sale.

For sale all or any part of the capital stock of a small yarn mill now running and making money. Buyer must be a practical mill superintendent and manager, qualified to run this mill. Address H. F. Jones, Calhoun, Ga.

Free Service Department

Wanted—A-1 man to take charge of carding and combing, on H. & B. Machinery and Nasmith Combers. Big salary to right man. Send references with application. Apply M. F. G., care Southern Textile Bulletin.

Wanted.

Experienced cotton mill manager with \$10,000 to take charge of small mill. Strictly business. Address P. O. Box 1251, Atlanta, Ga.

For SALE

"On account of change in construction we offer for immediate delivery the following machinery:

- 12 F. & J. twistors, 240 spindles, 1¾ inch rings, 2¾ inch space
- 1 F. & J. twister, 240 spindles, 1½ inch rings, 2¾ inch space
- 2 F. & J. twistors, 176 spindles, 2½ inch rings, 3½ inch space
- 8 Universal winders, 6x6 tubes
- 2 Eccles screw presses
- 7 Short chain beaming frames
- 40 Fancies for 40 inch Saco-Pettee cards
- 4 4x5 Easton & Burnham spoolers
- 2 80 spindle Foster winders for 6 inch tubes

All of this machinery is in first class condition and most of it can be inspected running.

Bargain prices for quick delivery.

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FOR SALE!

84 40" Lowell looms. 16 of these looms have Crompton & Knowles Double Index Dobby Heads.

58 are equipped for making 3 harness drills.

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CHARLOTTE, N. C.

W. M. FAILOR, Manager

Factory and Works:

9th St. and 11th Ave. New York City

Survey of National Conditions.

(Continued from page 5.)

self, too much is taken for a service of comparative insignificance in contrast with that which the producer himself renders.

"The farmers apparently are not alone in desiring co-operative action. The survey shows opposition to co-operative movements only in the New England and Pacific Coast districts. Sentiment is divided in Ohio, Illinois, and the other North Central Western States, but favorable in the Middle Atlantic, the South Central and the Southern States.

"Politically, the replies indicate that it is too early to tell what the outcome of the November election will be. Three months ago, there was a stronger Republican sentiment than there appears to be now. The trend has been, and is, Republican. What it will be in November these gentlemen do not prophesy.

"The large outstanding fact developed by the Fidelity and Deposit Company seems to be that the greatest issue in the public mind is being overlooked by the campaigners—

the high cost of living. I think this conclusion might well be justified, but the blame should not be cast upon the producer, and certainly the farmer has not received his share of the wealth which he creates.

"The cost of living and foreign relations seem to be the main issues. Taxation and industrial relations also occupy a place in the general political thought. Least interest appears to be shown in the railroad policy of the present administration, radical movements, and prohibition.

"It is clear that the country is on a sound economic basis, and there is generally a spirit of confidence in the future, regardless of the outcome of the election.

"The business outlook appears to be good in every section. Wholesalers and retailers view the fall and winter optimistically. The retailer is finding that the consumer is looking forward without fear to the winter, and his purchases from the wholesaler are founded upon this optimism. From the simple toiler up through the tradesman to the industry and the financier there runs the connected feeling of confidence."

Poor Tempering Does It { Makes broken travelers and cut threads.

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UNIFORMLY TEMPERED Treasurer
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All Wool Roller, Slasher and Clearer Cloths

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SPINNING TAPE SPECIALISTS

DIXON LUBRICATING SADDLE CO.

BRISTOL, RHODE ISLAND



Use Dixon Patent Stirrup Adjusting Saddles, the latest invention in Saddles for Top Rolls of Spinning Machines. Manufacturers of all kinds of Saddles, Stirrups and Levers.

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Anti-Ballooning and Furtardo Thread Guides

These thread guides prevent excessive ballooning and decrease breakage of ends on spinning frame. They decrease the work of spinners and enable each spinner to run more sides.

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OUR SPINNING RINGS---SINGLE OR DOUBLE FLANGE

Start Easiest, Run Smoothest, Wear Longest!

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CENTRAL FALLS, R. I.

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Tallows and Gums

EMPLOYMENT BUREAU

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern Textile Industry.

WANT position as overseer of weaving. Now employed and getting over 100% production with less than 1% seconds. Want larger job and can furnish best of reference. Address No. 2760.

WANT position as assistant superintendent or assistant manager of cotton mill. Have high technical education in textile manufacture and valuable experience in a managerial capacity. Address No. 2749.

WANT position as overseer of weaving or superintendent. Reference as to character and ability. Address No. 2750.

WANT position as superintendent of good mill by man now employed and giving satisfaction but for good reasons wish to make change. Address No. 2751.

WANT position as superintendent or overseer of spinning in good mill in Carolinas or Virginia. Now employed as superintendent in far Southern mill and want to get back near home on account of health. Good reference. Address No. 2752.

WANT position as superintendent of medium size mill. Now employed but wish to change for good reasons. Can furnish reference if wanted. Address No. 2753.

WANT position as assistant superintendent of large mill or manager or superintendent of small mill. Long practical experience and graduate of Ga. Tech. of 1911. References from past employers. Address No. 2754.

WANT position of superintendent of either yarn or weaving mill. 39 years of age. Experienced on 8s to 80s. Combed and carded yarns. Can furnish best reference. Now employed would like to correspond with parties needing a good man. Address No. 2756.

WANT position as pay-roll clerk in large textile mill by a young man. Married. With five years practical experience. thoroughly conversant with production records of varied sizes of hank-roving and yarns, can operate a comptometer. Address No. 2757.

WANT position as superintendent of small or medium size yarn mill. I have sixteen years experience as overseer of carding and spinning, twisting, winding, ruling, etc., and have eight years experience as superintendent. I would consider an overseers position. Am experienced on coarse and fine numbers, on white and colored yarns. Can furnish best of reference as to character and ability. I am 46 years old and have a family. Address No. 2758.

WANT position as overseer of weaving in good mill. Now employed and giving satisfaction but want larger room. Address No. 2759.

WANT position as overseer of spinning room. Have had experience and can furnish reference as to character and ability. Address No. 2766.

WANT position as overseer of card room. Can furnish reference as to character and ability. Know how to get production and manage help. Address No. 2765.

WANT position as superintendent or overseer of large weave room. Now employed in small mill but would like to have larger job. Can get results. Address No. 2768.

WANT position as superintendent or overseer of carding and spinning in large mill making tire duck or yarn. Long experience and reliable in every way. Address No. 2769.

WANT position as assistant superintendent of large mill or superintendent of small mill. Had technical education in textile manufacturing at N. C. A. & E., and 12 years practical experience on colored work. Age 33. Reference from past employers. Address No. 2774.

WANT position as overseer of spinning. Have had 15 years experience on white and colored goods from 1s to 40s. I prefer Georgia or Alabama. 36 years of age and married. Address No. 2770.

WANT position as overseer of carding or spinning or both in small mill. Now employed in large mill and giving satisfaction. Can furnish reference as to character and ability. Address No. 2771.

WANT position as superintendent of yarn mill. Held present position as superintendent for 6 years, giving satisfaction. Wish to change to larger mill. Address No. 2772.

WANT position as superintendent of mill in Carolinas. Now employed but want larger place. Would like to take stock in mill. Can furnish reference. Address No. 2773.

WANT position as superintendent or assistant superintendent or overseer in large mill. Address No. 2775.

WANT position as overseer of spinning by a young married man in some small city. Don't care what size room may be. I am now general overseer of spinning in a 17,000 spindle mill in large city, but want to get in small city. Very best of references. Address No. 2777.

WANT position as overseer of weaving. Six years experience on plain and fancy work. Can furnish satisfactory references and handle any size job. Address No. 2776.

WANT position as overseer of large weave room in Carolinas. Have had 8 years experience. Now employed and giving perfect satisfaction, but would change for larger job. Address No. 2778.

WANT position as overseer of weaving in good mill. Now employed and giving satisfaction, but want larger room. Have had 26 years experience in weave room, four years as overseer. Can furnish best of references. Address No. 2779.

WANT position as superintendent of yarn mill or overseer of spinning in large mill. Several years experience and good references. Address No. 2780.

WANT position as overseer of carding or master mechanic. Have had experience in both lines and give satisfaction. Address No. 2781.

WANT position as superintendent of small yarn mill. Not over 15,000 spindles. Can furnish satisfactory references. Address No. 2782.

WANT position as superintendent or overseer of carding and spinning in large mill. Now employed and giving satisfaction, but want to change and get with modern, up-to-date mill. Address No. 2784.

WANT position as master mechanic or engineer. Experienced with steam and electric power. Married and have 7 years experience. Address No. 2785.

WANT position as overseer of carding. Long experience and can furnish reference. Address No. 2786.

WANT position as overseer of carding in large mill. Best of references. Have had several years experience. 38 years old. Address No. 2787.

WANT position as superintendent of small mill or overseer of carding in large mill in Carolinas. Have been overseer of carding for fifteen years and at present superintendent. Want to get back to Carolinas is reason for change. Address No. 2789.

WANT position as superintendent or overseer of carding in large mill. Can furnish reference as to ability and character. Address No. 2789.

WANT position as second hand in large spinning room. Eight years experience on white and colored, coarse and fine yarn. A good manager of help. Can furnish good reference as to character and ability. Address No. 2795.

WANT position in mill where twelve years experience in erecting and overhauling would be appreciated. Have had five years experience erecting spinning and card room machinery. Am seeking a position where I would have a chance to learn to operate a mill.

Can furnish best of reference as to character and ability. Will consider anything where my past experience would be of value. Am now employed. Address No. 2794.

WANT position as overseer of carding or spinning or master mechanic. Have had eight years experience as overseer and five years doing machine shop and electrical work. Would accept position as assistant superintendent in good mill. Address No. 2791.

WANT position as overseer of small card room or second hand or a speeder section. Now employed and giving satisfaction but looking for a bigger job. Not afraid of work. Address No. 2793.

WANT position as superintendent of medium size yarn or weaving mill. 33 years experience in mill; 18 as overseer of carding, spinning, spooling, twisting, warping, etc. 5 1/2 years on present job as overseer of carding. 45 years of age, have family, and can furnish good reference. Would consider job as assistant superintendent in good mill. Address No. 2796.

WANT position as superintendent of yarn mill or overseer of carding and spinning in large mill. Can furnish satisfactory reference. Address No. 2797.

WANT position as overseer of large card room or carding and spinning. Can furnish best of references and get results. Address No. 2790.

WANT position as superintendent of cotton mill. Have been with present company over eight years as superintendent. 41 years of age. Can give reference as to ability and character. Address No. 2798.

WANT position as superintendent of yarn mill weaving yarns as hosiery yarn. Experience on white and colored, solid colors and mixtures. Now employed as superintendent but would like to make a change. Address No. 2800.

WANT position as electrical engineer or master mechanic. Experienced on steam turbines. Best of reference and thoroughly capable. Want to change in order to get to good school. Have in family one master mechanic, one turbine operator, and weaver and draw-in hand. Would not consider place where there is no good school. Address No. 2799.

WANT position as superintendent of good mill on white or colored work, plain or fancy. Experienced on all kinds of work and have handled two or three good jobs with satisfaction. Address No. 2801.

WANT position as overseer of carding in large mill (over 50,000 spindles) or superintendent of yarn or weaving mill. Now employed as overseer in large mill on colored work but prefer white. Small family, good manager of help, best of reference. Address No. 2802.

WANT position overseer of weaving in large mill on colored or plain work, or time keeper for large mill corporation. I. C. S. graduate in weaving. 16 years experience in mill, 10 years in weave room. Address No. 2803.

WANT position as superintendent of mill from 10,000 to 50,000 spindles. Good reference. Address No. 2805.

WANT position as overseer of weaving in large mill. 18 years experience on colored and white work on Draper and Crompton looms. Can furnish reference. Address No. 2804.

WANT position as superintendent or assistant superintendent or overseer of weaving. Would not consider less than \$50.00 per week. References. Address No. 2806.

WANT position as roller coverer. 10 years experience, age 31, married, good reference. Address No. 2807.

WANT position as superintendent of mill in Carolinas. Good reference. Address No. 2808.

WANT position as superintendent or overseer of spinning in large mill. 28 years old, married, 12 years as overseer. Best of reference. Address No. 2810.

WANT position as superintendent or general manager of large mill, nothing less than 20,000 spindles. Now employed as superintendent of large mill and giving satisfaction but would like to change location. Address No. 2814.

WANT position as overseer of carding or spinning or both. Now employed and giving satisfaction but have good reason for changing. Address No. 2809.

WANT position as overseer of spinning, twisting, or winding. Thoroughly reliable and competent. Can furnish reference. Address No. 2813.

WANT position as overseer of weaving by man with several years experience. Now employed and giving satisfaction but would like larger job. Address No. 2763.

WANT position as superintendent of small yarn or weaving mill or overseer of large weave room. Can furnish reference as to character and ability. Address No. 2765.

WANT position as superintendent of weaving mill with from 12 to 20 thousand spindles. Thoroughly competent to handle any size job. Can furnish references. Address No. 2819.

WANT position as superintendent of yarn mill of 5,000 to 15,000 spindles. Now employed as superintendent but wish to change for good reason. Have had 11 years experience as superintendent. Age 43, married. Can furnish reference. Address No. 2817.

WANT position as overseer of weave room. Now employed but would like to change for larger job. Address No. 2815.

WANT position as superintendent of yarn mill or overseer of large card room; long experience on white and colored work; will have the help if anyone has them. Now employed and giving satisfaction; as good references as anyone; 39 years of age. Address No. 2825.

WANT position as overseer of carding. Now employed but would like change. Address No. 2824.

WANT position as overseer of carding. Eight years experience on carded and combed fine and coarse numbers. Can furnish best of reference as to ability to get results. 38 years of age. Address No. 2823.

WANT position as superintendent. Special experience in both combed carding and spinning of fine yarns. Good reference. Address No. 2822.

WANT position as overseer of carding or spinning or both. Now employed but for personal reasons would like to change. 32 years of age. Good references from all former employees. Address No. 2821.

WANT position as superintendent or overseer of large room. Can accept reasonable notice and furnish good reference. Address No. 283.

WANT position as overseer of large cloth room. High class cloth room man. Can give good references. Or position as overseer of weaving in small print cloth mill. And am a good clean Christian. Address No. 2829.

WANT position as superintendent or manager of cotton mill. Am 31 years old, have been assistant superintendent of large and up-to-date plant for the past six years and have technical training in addition to ten years practical work in mill. Especial knowledge and experience in reorganization and mill building construction. Can give good references. Address No. 2829.

WANT position as overseer of spinning. Now employed as overseer and have been for 10 years. Age 38, married. Good reference. Address No. 2828.

WANT position as superintendent or overseer of weaving. Now employed and experienced on all kinds of work. Address No. 2826.

WANT position as superintendent or overseer of carding and spinning in large mill. Now superintendent and giving satisfaction. Good reference. 42 years old with family. Address No. 2836.

WANT position as superintendent or overseer of large weave room. Good reference. Address No. 2825.

WANT position as overseer of carding or spinning or both or night superintendent. Long experience and good recommendations. Address No. 2834.

WANT position as overseer of spinning in good Southern cotton mill by man 54 years of age with long experience on all colors and counts and an A-1 manager of help. Sure to get record results. Address No. 2833.

WANT position as overseer of card room by man with 14 years experience as overseer. Good manager of help. Must be large room or would take superintendent's job. Can make change quick. Present location is only reason for change. Address 2833.

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Allen Spindle Corporation, 80 Boylston St., Boston, Mass.
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American Kron Scale Co., 430 E. 53rd St., New York.
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Dixon Lubricating Saddle Co., Bristol, R. I.
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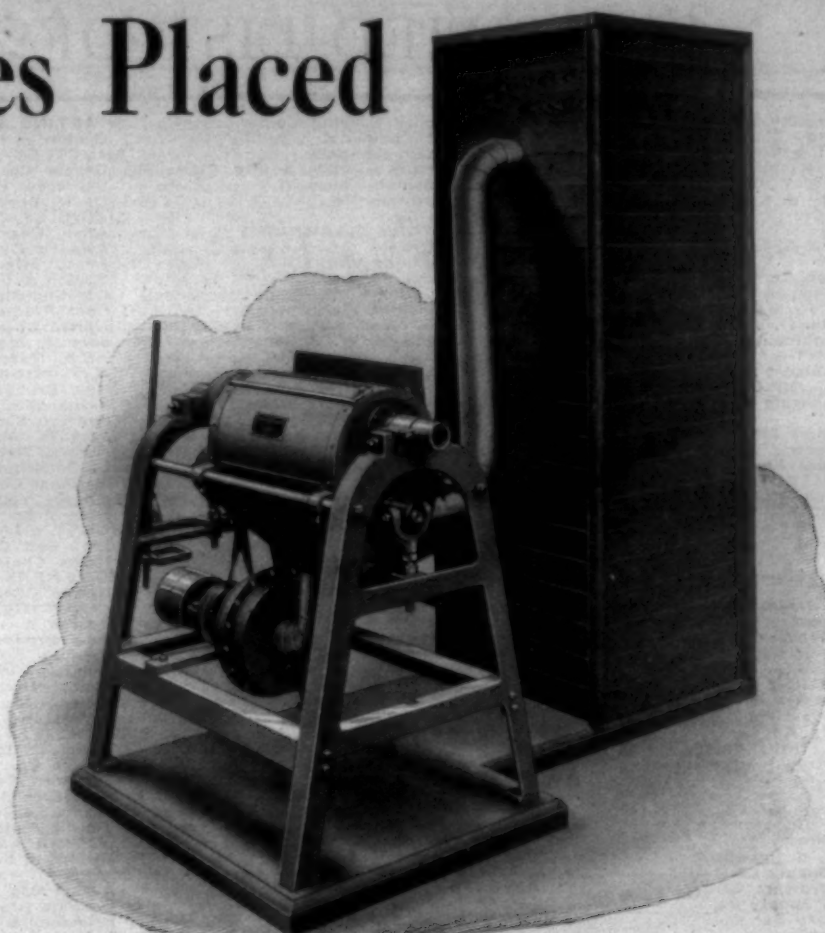
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Saco-Lowell Shops.
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Hyatt Roller Bearing Co.
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Rogers Fibre Co.
Standard Fibre Co.
Wilson Co.
Carter, A. B.
Diamond States Fibre Co.
RUB APRONS—
Graton & Knight Mfg. Co.
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See Drinking Fountains.
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Toledo Scale Co.
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SPINDLES—
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Draper Corporation.
Saco-Lowell Shops.
Southern Spindle & Flyer Co.
Whitin Machine Works.
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Dixon Lubricating Saddle Co.
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Draper Corporation.
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Whitin Machine Works.
Whitinsville Spinning Ring Co.
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Barber Mfg. Co.
Georgia Webbing and Tape Co.
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See Bobbins, Spools, Shuttles.
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Link-Belt Company.
Morse Chain Co.
STARCH—
See Sizing, Starch and Gum.
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Draper Corporation.
Saco-Lowell Shops.
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Westinghouse Electric & Mfg. Co.
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Chicago Fuse Mfg. Co.
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Veeder Mfg. Co.
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Lombard Iron Works.
Southern Engineering Co.
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Screw Machine Products Co.
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Link-Belt Company.
Morse Chain Co. (Silent Chain).
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De Laval Steam Turbine Co.
General Electric Co.
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Draper Corporation.
Saco-Lowell Shops.
Whitin Machine Works.
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VACUUM TRAPS—
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VALVES—
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General Electric Co.
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Parks-Cramer Co.
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Tolhurst Machine Works.
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Monarch Cotton Mills, Union, S. C.....	2 machines	Mills Mill, Greenville, S. C.....	1 machine
Eagle & Phenix Mills, Columbus, Ga....	4 machines	Brandon Mills, Greenville, S. C.....	1 machine
Arcadia Mills, Spartanburg, S. C.....	1 machine	Woodside Mills, Greenville, S. C.....	1 machine
Chiquola Mfg. Co., Honea Path, S. C.....	1 machine	Duncan Mills, Greenville, S. C.....	1 machine
Orr Cotton Mills, Anderson, S. C.....	1 machine	Lockhart Mills, Lockhart, S. C.....	2 machines
Victor-Monaghan Mills:		Henrietta Mills, Caroleen, N. C.....	1 machine
Greer Plant, Greer, S. C.....	1 machine	Easley Cotton Mills, Easley, S. C.....	2 machines
Victor Plant, Greer, S. C.....	2 machines	Dixie Cotton Mills, LaGrange, Ga.....	1 machine
Ottaray Plant, Union, S. C.....	1 machine	Thatcher Spinning Co., Chattanooga, Tenn	1 machine
Jonesville Plant, Jonesville, S. C.....	1 machine	Dillon Mills, Dillon, S. C.....	1 machine
Apalache Plant, Greer, S. C.....	1 machine	Brookford Mills, Brookford, N. C.....	1 machine
Seneca Plant, Seneca, S. C.....	1 machine	Aragon Cotton Mills, Aragon, Ga.....	1 machine
Monaghan Plant, Greenville, S. C.....	2 machines	Tucapau Mills, Tucapau, S. C.....	2 machines
Walhalla Plant, Walhalla, S. C.....	1 machine	Chadwick-Hoskins Co., Charlotte, N. C....	1 machine
Coosa Manufacturing Co., Piedmont, Ala...	2 machines	Darlington Mfg. Co., Darlington, S. C.....	1 machine
Inman Mills, Inman, S. C.....	1 machine	The Trion Co., Trion, Ga.....	1 machine
Griffin Mfg. Co., Griffin, Ga.....	1 machine	The Virginia Cotton Mills, Graham, N. C.	1 machine
Lanett Cotton Mills, West Point, Ga.....	2 machines	Edna Cotton Mills, Reidsville, N. C.....	1 machine
Hartsville Cotton Mills, Hartsville, S. C...	1 machine	Wearwell Mills, Draper, N. C.....	1 machine
Greenwood Cotton Mills, Greenwood, S. C.	2 machines	The Borden Mfg. Co., Goldsboro, N. C....	2 machines
Pacific Mills, Columbia, S. C.....	1 machine	Unity Spinning Mills, LaGrange, Georgia	1 machine
Grendel Mills No. 2, Greenwood, S. C....	1 machine	Lancaster Cotton Mills, Lancaster, S. C...	2 machines
Lane Cotton Mills, New Orleans, La.....	1 machine	Wamsutta Mills, New Bedford, Mass.....	1 machine
Belton Mills, Belton, S. C.....	3 machines	Warren Mfg. Co., Warrenville, S. C.....	1 machine
Marion Manufacturing Co., Marion, S. C...	1 machine	John P. King Mfg. Co., Augusta, Ga.....	2 machines
Dallas Manufacturing Co., Huntsville, Ala.	1 machine	Meritas Mills, Columbus, Ga.....	1 machine
South Texas Cotton Mills, Brenham, Texas	1 machine	Mobile Cotton Mills, Mobile, Ala.....	1 machine
Palzer Mfg. Co., Pelzer, S. C.....	6 machines	McComb Cotton Mills, McComb, Miss.....	1 machine
Saxon Mills, Spartanburg, S. C.....	1 machine	Selmo Cotton Mills, Selma, N. C.....	1 machine
Louisville Cotton Mills, Louisville, Ky....	1 machine	The Grendel Mills No. 1, Greenwood, S. C...	1 machine
Springstein Mills, Chester, S. C.....	1 machine	Knoxville Cotton Mills, Knoxville, Tenn...	1 machine
Itasca Cotton Mills Co., Itasca, Texas....	1 machine	Blue Buckle Cotton Mills, Rock Hills, S. C...	1 machine
Rosemary Mfg. Co., Roanoke Rapids, N. C.	1 machine	Arcade Cotton Mills, Rock Hill, S. C.....	1 machine
Perkins Hosiery Mills, Columbus, Ga.....	1 machine	Pacific Mills, Columbia, S. C.....	5 machines
Baldwin Cotton Mills, Chester, S. C.....	2 machines	Myers Mills, Inc., Gastonia, N. C.....	1 machine
Pacolet Manufacturing Co., Pacolet, S. C...	2 machines	Ware Shoals Mfg. Co., Ware Shoals S. C...	3 machines
Swift Manufacturing Co., Columbus, Ga...	2 machines	Henrietta Mills No. 2, Caroleen, N. C....	1 machine
Muscogee Manufacturing Co., Columbus, Ga.	1 machine	Norris Cotton Mills Co., Catechee, S. C...	1 machine

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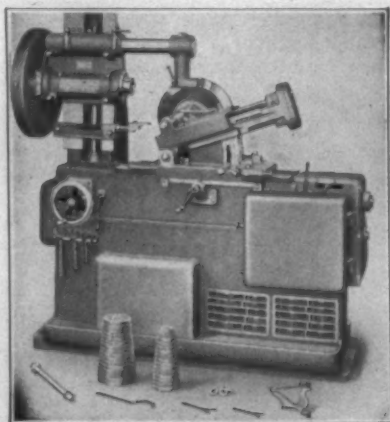
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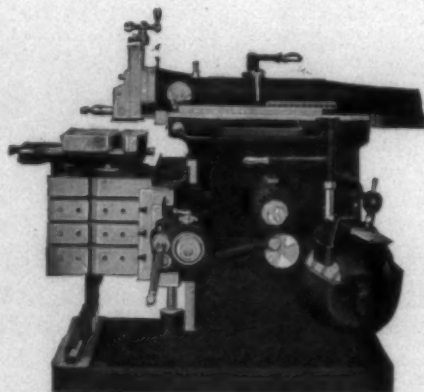
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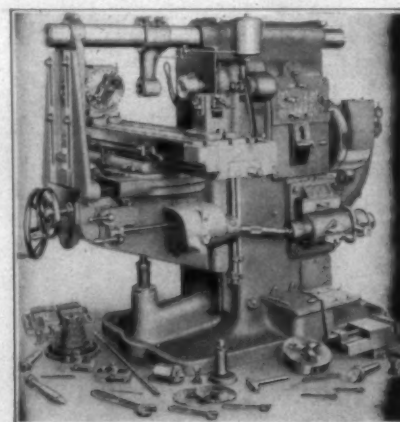
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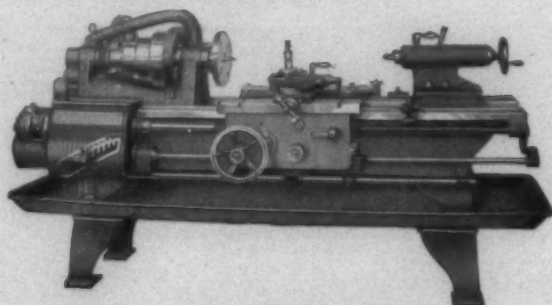
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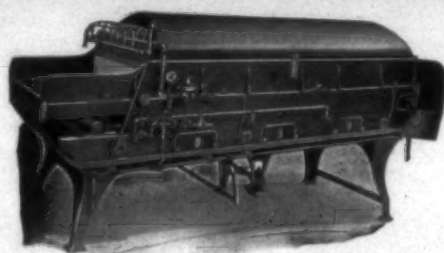
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The officers and directors of Southern Textile Exposition, Inc., desires to express their appreciation of the many applications for space which have been received for the Fourth Exposition at Greenville, South Carolina, October 18th to 23rd. Except on the balcony floor all of the space has been sold. For instance, every loom manufacturer in the United States will be represented. ¶ Greenville will accomodate all visitors comfortably in private homes when the hotels overflow. Application for these reservations should be made as early as possible. ¶ Greenville Association of Commerce will arrange entertainments complimentary to Southern Textile Association and Exhibitors.

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